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Notes:

All price are in U.S. dollars, as of September 20, 2004

Educational discount is available to public and private learning institutions whose express purpose is education or training. Purchase orders must be mailed or faxed on school letterhead, stating that items are to be used in a classroom.

Prices are subject to change without notice.

Price List

Price List: Programmable Logic Controllers

DL05 PLC

1-800-633-0405

Part Number	Page	Price (US\$)
DL05 CPUs		
D0-05AA <i>DL05 CPU, 8 AC in / 6 AC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 AC inputs, 90-120 VAC, 2 isolated commons. Outputs: 6 AC outputs, 17-240 VAC, 0.5A/pt. max., 2 isolated commons. One option slot available for I/O or communication module.</i>	2-34	\$125.00
D0-05AD <i>DL05 CPU, 8 AC in / 6 DC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 AC inputs, 90-120 VAC, 2 isolated commons. Outputs: 6 DC outputs, 6-27 VDC current sinking, 1.0A/pt. max, 1 common. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7KHz (0.5A/pt.). One option slot available for I/O or communication module.</i>	2-35	\$119.00
D0-05AR <i>DL05 CPU, 8 AC in / 6 relay out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 AC inputs, 90-120 VAC, 2 isolated commons. Outputs: 6 relay outputs, 6-27 VDC, 6-240 VAC, 2A/pt. max., 2 isolated commons. One option slot available for I/O or communication module.</i>	2-35	\$115.00
D0-05DA <i>DL05 CPU, 8 DC in / 6 AC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 6 AC outputs, 17-240 VAC, 0.5A/pt. max., 2 isolated commons. One option slot available for I/O or communication module.</i>	2-36	\$119.00
D0-05DD <i>DL05 CPU, 8 DC in / 6 DC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 6 DC outputs, 6-27 VDC current sinking, 1.0A/pt. max., 1 common. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7KHz (0.5A/pt.) (not available when using high-speed inputs). One option slot available for I/O or communication module.</i>	2-37	\$99.00
D0-05DR <i>DL05 CPU, 8 DC in / 6 Relay out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 6 relay outputs, 6-27 VDC, 6-240 VAC, 2A/pt. max., 2 isolated commons. One option slot available for I/O or communication module.</i>	2-38	\$99.00
D0-05DD-D <i>DL05 CPU, 8 DC in / 6 DC out, 12/24 VDC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 6 DC outputs, 6-27 VDC current sinking, 1.0A/pt. max., 1 common. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7KHz (0.5A/pt.) (not available when using high-speed inputs). One option slot available for I/O or communication module.</i>	2-39	\$109.00
D0-05DR-D <i>DL05 CPU, 8 DC in / 6 Relay out, 12/24 VDC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 6 Relay outputs, 6-27 VDC, 6-240 VAC, 2A/pt. max., 2 isolated commons. One option slot available for I/O or communication module.</i>	2-40	\$109.00
D0-USER-M <i>All DL05 CPUs are covered in the DL05 User Manual. Order manual separately.</i>		\$25.00
DL05 Discrete I/O Option Modules		
D0-10ND3 <i>10 pt. 12-24 VDC current sinking/sourcing input module, 2 isolated commons (5 pts. per common), removable terminal</i>	2-64	\$42.00
D0-10ND3F <i>10 pt. 12-24 VDC current sinking/sourcing, input module, fast response, 2 isolated commons (5 pts. per common), removable terminal</i>	2-65	\$47.00
F0-08NA-1 <i>8-pt. 110 VAC input module, 1 common (2 common terminals), removable terminal block</i>	2-67	\$47.00
D0-10TD1 <i>10 pt. 12-24 VDC current sinking output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse</i>	2-68	\$49.00
D0-10TD2 <i>10 pt. 12-24 VDC current sourcing output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse</i>	2-70	\$49.00
D0-08TR <i>8 pt. 6-27 VDC or 6-240 VAC relay output module, 8 Form A (SPST) relays, 2 isolated commons, 1A/point, 4A/common, removable terminal</i>	2-73	\$49.00
F0-04TRS <i>4-pt. 5-30 VDC or 5-125 VAC isolated relay output module, 2 Form A (SPST) relays, 2 Form C (SPDT) relays, 4 isolated commons, 3A/point, replaceable fuse, removable terminal block.</i>	2-74	\$49.00
D0-08CDD1 <i>4 pt. 12-24 VDC current sinking/sourcing input, 1 common, 4 pt. 12-24VDC sinking output, 0.3A/point, 1.2A/module, removable terminal, no fuse</i>	2-75	\$50.00

Notes: Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order, or download free online.

DL05 PLC

Part Number	Page	Price (US\$)
DL05 Discrete I/O Option Modules cont		
D0-07CDR 4 pt. 12-24 VDC current sinking/sourcing input, 1 common, 3 pt. relay output, 3 Form A (SPST) relays 1A/pt., 3A/module, 1 common, no fuse	2-72	\$50.00
D0-16ND3 16 pt. 20-28 VDC current sinking/sourcing input module, 4 isolated commons (4 pts. per common). One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.	2-66	\$44.00
D0-16TD1 16 pt. 12-24 VDC current sinking output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse. One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.	2-69	\$50.00
D0-16TD2 16 pt. 12-24 VDC current sourcing output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse. One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.	2-71	\$50.00
D0-OPTIONS-M All DL05/06 I/O option modules (except D0-DEVNETS, H0-ECOM, H0-PSCM and H0-CTRIO) are covered in the DL05/06 Option Module Manual. Order manual separately.		\$19.00
Notes: All discrete I/O modules are covered in the D0-OPTIONS-M manual, ordered separately.		
DL05 Analog I/O Option Modules		
F0-04AD-1 4-channel analog input module, 12 bit resolution, range: 4-20mA or 0-20mA. Designed to operate with a 24VDC user supplied power supply.	2-76	\$79.00
F0-04AD-2 4 channel analog input, 12-bit resolution, range: 0-5V or 0-10V. 24VDC power supply NOT required.	2-77	\$115.00
F0-2AD2DA-2 2-channel analog input and 2-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V. Designed to operate with a 24VDC user supplied power supply.	2-80	\$149.00
F0-4AD2DA-1 4-channel analog input and 2-channel analog output module (current sourcing), 12-bit resolution, range: 0-20mA or 4-20mA. Designed to operate with a 24VDC user supplied power supply.	2-81	\$185.00
F0-4AD2DA-2 4-channel analog input and 2-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V. 24VDC power supply NOT required.	2-82	\$209.00
F0-04THM 4 channel thermocouple input module, 0.1 degrees Celsius or Fahrenheit resolution, supports: J, E, K, R, S, T, B, N, C type thermocouples; 0-39.0625mV, +/- 39.0625mV, +/- 78.125mV, 0-156mV, +/- 156mV, and 0-1.25V at 16-bit resolution. No user power supply required.	2-78	\$199.00
F0-04RTD 4 channel RTD input module, 0.1 degrees C resolution, supports: Pt100, jPT100, Pt1000, Cu10, Cu25, Ni120. No user power supply required.	2-79	\$199.00
D0-OPTIONS-M All DL05/06 I/O option modules (except D0-DEVNETS, H0-ECOM, H0-PSCM and H0-CTRIO) are covered in the DL05/06 Option Module Manual. Order manual separately.		\$19.00
Notes: All analog I/O modules are covered in the D0-OPTIONS-M manual, ordered separately.		
DL05 Communication Modules and Accessories		
H0-ECOM Ethernet Communication Module, master/slave on an Ethernet 10 Base-T network at 10 Megabaud, cable not included. Supports IP/IPX protocols.	2-52	\$169.00
HX-ECOM-M Ethernet Communications Manual covers all H0-ECOM, H2-ECOM and H4-ECOM modules. Replaces H24-ECOM-M. Order manual separately.		\$17.00
F2-UNICON RS232C to RS422 converter. Converts RJ12 RS232C port to a DB25male RS422 port. Powered directly from the 5V pins on most Direct Logic CPU ports. Includes 1ft cable with two RJ12 6P6C plugs, and DIN rail mounting kit. Includes manual with product. The F2-UNICON provides no signal isolation so it is not recommended for noisy industrial environments.	23-16	\$64.00
FA-ISOCAN Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLogic PLC families and virtually any serial device. Isolation reduces network data problems caused by noisy environments. Powered directly from the 5V pins on most DirectLogic CPU ports, from a PLC base 24 VDC power supply, or from an external power supply. Cables and connectors to most COM ports (RJ12, 9-pin D-shell female, 25-pin D-shell male) provided. Integral DIN rail clamp or can be panel mounted. Manual included with product.	23-15	\$99.00
FA-ISONET OBSOLETE Legacy product - not recommended for new designs (Replaced by FA-ISOCAN).	23-15	\$99.00
D0-CBL 12ft. (3.66m) RS232 shielded networking cable without RTS connections for DL05, D2-240, D4-450, RJ12 networking ports. RJ12 6P6C to RJ12 6P6C connectors. Enables simple RS232C networking of TWO of the listed PLCs together.		\$19.00

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Price List: Programmable Logic Controllers

DL05 PLC

Part Number	Page	Price (US\$)
DL05 Specialty Modules		
D0-01MC <i>Removable memory cartridge with 32K battery backed CMOS RAM, external upload/download controls, real time clock/calendar. Compatible only with DL05 CPU units.</i>	2-50	\$47.00
H0-CTRIO <i>High Speed Counter Interface Module, 4 DC sink/source inputs 9-30 VDC, 2 isolated sink/source DC outputs, 5-30 VDC, 1A per point. Inputs supported: 1 quadrature encoder counters up to 100KHz, or 2 single channel counters up to 100KHz, and 2 high speed discrete inputs for Reset, Inhibit, or Capture. Outputs supported: 2 independently configurable high speed discrete outputs or 1 channel pulse output control, 20Hz-25KHz per channel, pulse and direction or cw/ccw pulses.</i>	2-56	\$189.00
HX-CTRIO-M <i>High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.</i>		\$17.00
D0-DEVNETS <i>DeviceNet communication slave module for connection to a DeviceNet master. Includes standard DeviceNet 5-position removable terminal (European style)</i>	2-51	\$79.00
D0-DEVNETS-M <i>D0-DEVNETS DeviceNet Slave module manual. Order manual separately.</i>		\$15.00
H0-PSCM <i>Profibus DL05/06 slave communication module. Supports Profibus DP up to 10MB connection to Profibus Master controllers. This module can be configured to allocate up to four blocks of I/O or register memory from the DL05/06 PLC to the connected Profibus DP Master. Each memory block can range in size from 1 byte to 64 bytes and can be either input or output memory. Requires ERNI communications connectors listed in DL05/06 Spare Parts and Accessories section of the Price List.</i>	2-54	\$259.00
HX-PSCM-M <i>Profibus Slave Communications Manual for H0-PSCM module. Order manual separately.</i>		\$17.00
Notes: All specialty modules work in the DL05 option slot.		
DL05 Spare Parts and Accessories		
D0-MC-BAT <i>Replacement battery for D0-01MC memory option module.</i>	2-32	\$3.00
F0-IOCON <i>DL05/06 analog option card replacement terminal blocks (quantity 2)</i>	2-32	\$13.00
D0-ACC-1 <i>DL05 accessory pack includes one each of the I/O terminal block, I/O terminal block cover, and option slot cover.</i>	2-32	\$9.00
D0-ACC-4 <i>D0 discrete I/O option card replacement terminal blocks, includes 13-position terminal block (qty. 2), and 10-position terminal block (qty. 2)</i>	2-32	\$15.00
F0-IOCON-THM <i>DL05/06 replacement terminal block for F0-04THM including CJC sensor (quantity 1).</i>	2-32	\$15.00
DL05 Programming		
PC-PGM-105 <i>DirectSOFT32™, Version 4.0 or higher Windows PC programming and documentation software, programs DL105 and DL05 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support other CPUs. 32-bit application, requires Windows 98/2000/NT or XP.</i>	3-4, 8-6	\$99.00
PC-PGM-BRICK <i>DirectSOFT32™, Version 4.0 or higher Windows PC programming and documentation software, programs DL05, DL06 and DL105 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support other CPUs. 32-bit application, requires Windows 98/2000/NT or XP.</i>	8-6	\$149.00
PC-PGMSW <i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL05/06/105/205/305/405 systems, includes software on CD-ROM and manual. (Order programming cable separately.) 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>	4-33, 6-20, 8-6	\$495.00
D2-DSCBL <i>12-ft. (3.66m) RS232 shielded PC programming cable for DL05, DL06, DL105, DL205, D3-350, and D4-450 CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.</i>	6-20, 8-11	\$30.00
USB-RS232 <i>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</i>	23-19	\$27.00

1-800-633-0405

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DL05 PLC

Part Number	Page	Price (US\$)
DL05 Programming con't		
D2-HPP		\$259.00
<i>DL205 Handheld Programmer provides programming, testing and monitoring for all DL05, DL06, DL105, DL205 and D3-350 CPUs. Supports both RLL and RLLPLUS instructions. (includes cable)</i>		
D2-HPP-U		\$25.00
<i>Upgrade kit to allow existing D2-HPP Handheld Programmers with firmware V1.82 or earlier to program the DL05, DL06 and DL105 units.</i>		
D2-HP-M		\$19.00
<i>DL205 Handheld Programmer Manual. Order manual separately.</i>		
D2-EE-1		\$54.00
<i>8K EEPROM (for use with the DL230 CPU or the D2-HPP), quantity 2</i>		
DL05 and Related Manuals		
D0-USER-M		\$25.00
<i>All DL05 CPUs are covered in the DL05 User Manual. Order manual separately.</i>		
D0-OPTIONS-M		\$19.00
<i>All DL05/06 I/O option modules (except D0-DEVNETS, H0-ECOM, H0-PSCM and H0-CTRIO) are covered in the DL05/06 Option Module Manual. Order manual separately.</i>		
D2-HP-M		\$19.00
<i>DL205 Handheld Programmer Manual. Order manual separately.</i>		
DA-DNET-M		\$17.00
<i>DirectNET Protocol Manual for DL05/DL06/DL205/DL305/DL405</i>		
HX-CTRIO-M		\$17.00
<i>High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.</i>		
HX-PSCM-M		\$17.00
<i>Profibus Slave Communications Manual for H0-PSCM module. Order manual separately.</i>		
D0-DEVNETS-M		\$15.00
<i>D0-DEVNETS DeviceNet Slave module manual. Order manual separately.</i>		

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DL06 PLC

1 - 800 - 633 - 0405

Part Number	Page	Price (US\$)
DL06 CPUs		
D0-06DD1 (with sinking outputs)	2-44	\$199.00
<p>DL06 CPU, 20 DC in / 16 DC out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sinking, 1.0A/pt. max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10KHz (0.5A/pt.) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.</p>		
D0-06DD2 (with sourcing outputs)	2-45	\$199.00
<p>DL06 CPU, 20 DC in / 16 DC out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sourcing 1.0A/pt. max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10KHz (0.5A/pt.) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.</p>		
D0-06DR	2-46	\$215.00
<p>DL06 CPU, 20 DC in / 16 Relay out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input. Outputs: 16 relay outputs, 6-27 VDC, 6-240 VAC, 2A/pt. max., 4 isolated commons (4 points per common). Four option slots available for I/O or communication modules.</p>		
D0-06DA	2-43	\$239.00
<p>DL06 CPU, 20 DC in / 16 AC out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input. Outputs: 16 AC outputs, 17-240 VAC, 0.5A/pt. max., 2 isolated commons (8 points per common). Four option slots available for I/O or communication modules.</p>		
D0-06AR	2-42	\$245.00
<p>DL06 CPU, 20 AC in / 16 Relay out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 AC inputs, 90-120 VAC, 5 isolated commons (4 inputs per common). Outputs: 16 relay outputs, 6-27 VDC, 6-240 VAC, 2A/pt. max., 4 isolated commons (4 points per common). Four option slots available for I/O or communication modules.</p>		
D0-06AA	2-41	\$259.00
<p>DL06 CPU, 20 AC in / 16 AC out, 110/220 VAC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 AC inputs, 90-120 VAC, 5 isolated commons (4 inputs per common). Outputs: 16 AC outputs, 17-240 VAC, 0.5A/pt. max., 2 isolated commons (8 points per common). Four option slots available for I/O or communication modules.</p>		
D0-06DD1-D (with sinking outputs)	2-47	\$199.00
<p>DL06 CPU, 20 DC in / 16 DC out, 12/24 VDC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sinking, 1.0A/pt. max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10KHz (0.5A/pt.) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.</p>		
D0-06DD2-D (with sourcing outputs)	2-48	\$199.00
<p>DL06 CPU, 20 DC in / 16 DC out, 12/24 VDC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sourcing, 1.0A/pt. max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10KHz (0.5A/pt.) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.</p>		
D0-06DR-D	2-49	\$215.00
<p>DL06 CPU, 20 DC in / 16 Relay out, 12/24 VDC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input. Outputs: 16 Relay outputs, 6-27 VDC, 6-240 VAC, 2A/pt. max., 4 isolated commons (4 points per common). Four option slots available for I/O or communication modules.</p>		

DL06 PLC

Part Number	Page	Price (US\$)
DL06 CPU Related Items		
D0-06LCD	2-30	\$59.00
<i>DL06 LCD operator display, 16 characters x 2 rows with backlight, 7 function keys. Installs into any model DL06 PLC; display single bit, 16 bit, or 32 bit I/O or V-memory registers, scan time, PLC mode, system errors, display/change clock calendar or user V-memory ranges for setpoints, along with user programmable display and data entry messages. Password protection capable for clock/calendar setup and data value changes in user V-memory registers. LCD programming configured using DirectSoft32 programming software version 4.0 or later; D2-HPP LCD programming not supported. Installation and operation covered in the D0-06USER-M, ordered separately.</i>		
D0-06USER-M		\$36.00
<i>DL06 CPUs are covered in the DL06 User Manual, including the D0-06LCD display panel. Note: Analog and discrete option card modules are included in the D0-OPTIONS-M Manual. Manuals are not included with the product (unless specified). Four option slots available for I/O or communication modules.</i>		
DL06 Discrete I/O Modules		
D0-10ND3	2-64	\$42.00
<i>10 pt. 12-24 VDC current sinking/sourcing input module, 2 isolated commons (5 pts. per common), removable terminal</i>		
D0-10ND3F	2-65	\$47.00
<i>10 pt. 12-24 VDC current sinking/sourcing, input module, fast response, 2 isolated commons (5 pts. per common), removable terminal</i>		
F0-08NA-1	2-67	\$47.00
<i>8-pt. 110 VAC input module, 1 common (2 common terminals), removable terminal block</i>		
D0-10TD1	2-68	\$49.00
<i>10 pt. 12-24 VDC current sinking output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse</i>		
D0-10TD2	2-70	\$49.00
<i>10 pt. 12-24 VDC current sourcing output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse</i>		
D0-08TR	2-73	\$49.00
<i>8 pt. 6-27 VDC or 6-240 VAC relay output module, 8 Form A (SPST) relays, 2 isolated commons, 1A/point, 4A/common, removable terminal</i>		
F0-04TRS	2-74	\$49.00
<i>4-pt. 5-30 VDC or 5-125 VAC isolated relay output module, 2 Form A (SPST) relays, 2 Form C (SPDT) relays, 4 isolated commons, 3A/point, replaceable fuse, removable terminal block.</i>		
D0-08CDD1	2-75	\$50.00
<i>4 pt. 12-24 VDC current sinking/sourcing input, 1 common, 4 pt. 12-24VDC sinking output, 0.3A/point, 1.2A/module, removable terminal, no fuse</i>		
D0-07CDR	2-72	\$50.00
<i>4 pt. 12-24 VDC current sinking/sourcing input, 1 common, 3 pt. relay output, 3 Form A (SPST) relays 1A/pt., 3A/module, 1 common, no fuse</i>		
D0-16ND3	2-66	\$44.00
<i>16 pt. 20-28 VDC current sinking/sourcing input module, 4 isolated commons (4 pts. per common). One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.</i>		
D0-16TD1	2-69	\$50.00
<i>16 pt. 12-24 VDC current sinking output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse. One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.</i>		
D0-16TD2	2-71	\$50.00
<i>16 pt. 12-24 VDC current sourcing output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse. One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.</i>		
D0-OPTIONS-M		\$19.00
<i>All DL05/06 I/O option modules (except D0-DEVNETS, H0-ECOM, H0-PSCM and H0-CTRIO) are covered in the DL05/06 Option Module Manual. Order manual separately.</i>		
Notes: All discrete I/O modules are covered in the D0-OPTIONS-M manual, ordered separately.		
DL06 Analog I/O Modules		
F0-04AD-1	2-76	\$79.00
<i>4-channel analog input module, 12 bit resolution, range: 4-20mA or 0-20mA.</i>		
F0-04AD-2	2-77	\$115.00
<i>4 channel analog input, 12-bit resolution, range: 0-5V or 0-10V. 24VDC power supply NOT required.</i>		
F0-2AD2DA-2	2-80	\$149.00
<i>2-channel analog input and 2-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V. Designed to operate with a 24VDC user supplied power supply.</i>		
F0-4AD2DA-1	2-81	\$185.00
<i>4-channel analog input and 2-channel analog output module (current sourcing), 12-bit resolution, range: 0-20mA or 4-20mA. Designed to operate with a 24VDC user supplied power supply.</i>		
F0-4AD2DA-2	2-82	\$209.00
<i>4-channel analog input and 2-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V. 24VDC power supply NOT required.</i>		

Notes: Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order, or download free online.

Price List: Programmable Logic Controllers

DL06 PLC

1-800-633-0405

Part Number	Page	Price (US\$)
DL06 Analog I/O Modules cont		
F0-04THM 4 channel thermocouple input module, 0.1 degrees Celsius or Fahrenheit resolution, supports: J, E, K, R, S, T, B, N, C type thermocouples: 0-39.0625mV, +/-39.0625mV, +/-78.125mV, 0-156mV, +/-156mV, and 0-1.25V at 16-bit resolution. No user power supply required.	2-78	\$199.00
F0-04RTD 4 channel RTD input module, 0.1 degrees C resolution, supports: Pt100, jPT100, Pt1000, Cu10, Cu25, Ni120. No user power supply required.	2-79	\$199.00
D0-OPTIONS-M All DL05/06 I/O option modules (except D0-DEVNETS, H0-ECOM, H0-PSCM and H0-CTRIO) are covered in the DL05/06 Option Module Manual. Order manual separately.		\$19.00
Notes: All analog I/O modules are covered in the D0-OPTIONS-M manual, ordered separately.		
DL06 Communications Modules and Accessories		
H0-ECOM Ethernet Communication Module, master/slave on an Ethernet 10 Base-T network at 10 Megabaud, cable not included. Supports IP/IPX protocols.	2-52	\$169.00
HX-ECOM-M Ethernet Communications Manual covers all H0-ECOM, H2-ECOM and H4-ECOM modules. Replaces H24-ECOM-M. Order manual separately.		\$17.00
FA-ISOCAN Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLogic PLC families and virtually any serial device. Isolation reduces network data problems caused by noisy environments. Powered directly from the 5V pins on most DirectLogic CPU ports, from a PLC base 24 VDC power supply, or from an external power supply. Cables and connectors to most COM ports (RJ12, 9-pin D-shell female, 25-pin D-shell male) provided. Integral DIN rail clamp or can be panel mounted. Manual included with product.	23-15	\$99.00
FA-ISONET OBSOLETE Legacy product - not recommended for new designs (Replaced by FA-ISOCAN).	23-15	\$99.00
DL06 Specialty Modules		
H0-CTRIO High Speed Counter Interface Module, 4 DC sink/source inputs 9-30 VDC, 2 isolated sink/source DC outputs, 5-30 VDC, 1A per point. Inputs supported: 1 quadrature encoder counters up to 100KHz, or 2 single channel counters up to 100KHz, and 2 high speed discrete inputs for Reset, Inhibit, or Capture. Outputs supported: 2 independently configurable high speed discrete outputs or 1 channel pulse output control, 20Hz-25KHz per channel, pulse and direction or cw/ccw pulses.	2-56	\$189.00
HX-CTRIO-M High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.		\$17.00
D0-DEVNETS DeviceNet communication slave module for connection to a DeviceNet master. Includes standard DeviceNet 5-position removable terminal (European style)	2-51	\$79.00
D0-DEVNETS-M D0-DEVNETS DeviceNet Slave module manual. Order manual separately.		\$15.00
H0-PSCM Profibus DL05/06 slave communication module. Supports Profibus DP up to 10MB connection to Profibus Master controllers. This module can be configured to allocate up to four blocks of I/O or register memory from the DL05/06 PLC to the connected Profibus DP Master. Each memory block can range in size from 1 byte to 64 bytes and can be either input or output memory. Requires ERNI communications connectors listed in DL05/06 Spare Parts and Accessories section of the Price List.	2-54	\$259.00
HX-PSCM-M Profibus Slave Communications Manual for H0-PSCM module. Order manual separately.		\$17.00
DL06 Spare Parts and Accessories		
D0-ACC-2 DL06 replacement terminal blocks, terminal block covers, terminal block labels and short bar, qty (2) of each per package plus (1) short bar	2-32	\$23.00
D0-ACC-3 DL06 replacement option card covers (qty. 4), option card top covers (qty. 4), LCD cover (qty. 1), and lower access panel cover (qty. 1)	2-32	\$8.00
D0-ACC-4 D0 discrete I/O option card replacement terminal blocks, includes 13-position terminal block (qty. 2), and 10-position terminal block (qty. 2)	2-32	\$15.00
F0-IOCON DL05/06 analog option card replacement terminal blocks (quantity 2)	2-32	\$13.00
F0-IOCON-THM DL05/06 replacement terminal block for F0-04THM including CJC sensor (quantity 1).	2-32	\$15.00
D0-06ADPTR DL06 15-pin high density D-sub vertical adapter for DL06 port 2 serial communication port	2-32	\$19.00
D2-BAT-1 DL06, D2-250(-1), D2-260, D3-350 CPU battery (optional)	4-27	\$10.00

Notes: Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order, or download free online.

DL06 PLC

Part Number	Page	Price (US\$)
DL06 Programming		
PC-PGM-BRICK	8-6	\$149.00
<i>DirectSOFT32™, Version 4.0 or higher Windows PC programming and documentation software, programs DL05, DL06 and DL105 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support other CPUs. 32-bit application, requires Windows 98/2000/NT or XP.</i>		
PC-PGMSW	4-33, 6-20, 8-6	\$495.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL05/06/105/205/305/405 systems, includes software on CD-ROM and manual. (Order programming cable separately.) 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>		
D2-DSCBL	6-20, 8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for DL05, DL06, DL105, DL205, D3-350, and D4-450 CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.</i>		
D2-DSCBL-1	8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for DL06, D2-250(-1) and D2-260 CPUs. 9-pin D-shell female connector to a 15-pin male HD15 connector.</i>		
D2-DSCBL-2		\$30.00
<i>12 ft. (3.66m) RS232 shielded pigtail cable for the bottom port of a DL06, D2-250(-1) or D2-260 CPU. 15-pin D-shell male SVGA connector to 14 tinned wires.</i>		
FA-15HD	23-17	\$12.00
<i>15-pin high density D-Sub connector for Port 2 of DL06, D2-250(-1), and D2-260 CPUs to RJ12 6P6C connector. Used to connect RS232 Port 2 of DL06, D2-250(-1), and D2-260 CPUs to personal computers using the FA-CABKIT included unshielded cable, or a D2-DSCBL shielded programming cable. Do not use with DV-1000 or D2-HPP.</i>		
USB-RS232	23-19	\$27.00
<i>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</i>		
D2-HPP		\$259.00
<i>DL205 Handheld Programmer provides programming, testing and monitoring for all DL05, DL06, DL105, DL205 and D3-350 CPUs. Supports both RLL and RLLPLUS instructions. (Includes cable)</i>		
D2-HPP-U		\$25.00
<i>Upgrade kit to allow existing D2-HPP Handheld Programmers with firmware V1.82 or earlier to program the DL05, DL06 and DL105 units.</i>		
D2-HP-M		\$19.00
<i>DL205 Handheld Programmer Manual. Order manual separately.</i>		
D2-EE-1		\$54.00
<i>8K EEPROM (for use with the DL230 CPU or the D2-HPP), quantity 2</i>		
DL06 and Related Manuals		
D0-06USER-M		\$36.00
<i>DL06 CPUs are covered in the DL06 User Manual, including the D0-06LCD display panel. Note: Analog and discrete option card modules are included in the D0-OPTIONS-M Manual. Manuals are not included with the product (unless specified). Four option slots available for I/O or communication modules.</i>		
D0-OPTIONS-M		\$19.00
<i>All DL05/06 I/O option modules (except D0-DEVNETS, H0-ECOM, H0-PSCM and H0-CTRIO) are covered in the DL05/06 Option Module Manual. Order manual separately.</i>		
D2-HP-M		\$19.00
<i>DL205 Handheld Programmer Manual. Order manual separately.</i>		
DA-DNET-M		\$17.00
<i>DirectNET Protocol Manual for DL05/DL06/DL205/DL305/DL405</i>		
D0-DEVNETS-M		\$15.00
<i>D0-DEVNETS DeviceNet Slave module manual. Order manual separately.</i>		
HX-ECOM-M		\$17.00
<i>Ethernet Communications Manual covers all H0-ECOM, H2-ECOM and H4-ECOM modules. Replaces H24-ECOM-M. Order manual separately.</i>		
HX-PSCM-M		\$17.00
<i>Profibus Slave Communications Manual for H0-PSCM module. Order manual separately.</i>		
HX-CTRIO-M		\$17.00
<i>High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.</i>		

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Price List: Programmable Logic Controllers

DL105 PLC

1-800-633-0405

Part Number	Page	Price (US\$)
DL105 CPUs		
F1-130AA <i>DL105 CPU, 10 AC in / 8 AC out, 110/220 VAC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 AC inputs, 80-132 VAC, 3 isolated commons. Outputs: 8 AC outputs, 20-140 VAC, 1.7A/pt., 4 isolated commons</i>	3-8	\$199.00
F1-130AD <i>DL105 CPU, 10 AC in / 8 DC out, 110/220 VAC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 AC inputs, 80-132 VAC, 3 isolated commons. Outputs: 8 DC outputs, 5-30 VDC current sinking, 0.5A/pt. max, 3 internally connected commons. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7KHz (@ 0.25A/pt. max)</i>	3-9	\$189.00
F1-130AR <i>DL105 CPU, 10 AC in / 8 Relay out, 110/220 VAC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 AC inputs, 80-132 VAC, 3 isolated commons. Outputs: 8 relay outputs, 12-30 VDC, 12-250 VAC, 7A/pt. max., 4 isolated commons</i>	3-10	\$169.00
F1-130DA <i>DL105 CPU, 10 DC in / 8 AC out, 110/220 VAC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 DC inputs, 12-24 VDC current sinking/sourcing, 3 isolated commons. First 4 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 8 AC outputs, 20-140 VAC, 1.7A/pt. max, 4 isolated commons</i>	3-11	\$199.00
F1-130DD <i>DL105 CPU, 10 DC in / 8 DC out, 110/220 VAC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 DC inputs, 12-24 VDC current sinking/sourcing, 3 isolated commons. First 4 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 8 DC outputs, 5-30 VDC current sinking, 0.5A/pt. max, 3 internally connected commons. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7KHz (@ 0.25A/pt. max) (not available when using high-speed inputs)</i>	3-12	\$199.00
F1-130DR <i>DL105 CPU, 10 DC in / 8 relay out, 110/220 VAC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 DC inputs, 12-24 VDC current sinking/sourcing, 3 isolated commons. First 4 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 8 relay outputs, 12-30 VDC, 12-250 VAC, 7A/pt. max., 4 isolated commons</i>	3-13	\$149.00
F1-130DD-D <i>DL105 CPU, 10 DC in / 8 DC out, 12/24 VDC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory) RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 DC inputs, 12-24 VDC current sinking/sourcing, 3 isolated commons. First 4 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 8 DC outputs, 5-30 VDC current sinking, 0.5A/pt. max, 3 internally connected commons. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7KHz (@ 0.25A/pt. max) (not available when using high-speed inputs)</i>	3-14	\$199.00
F1-130DR-D <i>DL105 CPU, 10 DC in / 8 relay out, 12/24 VDC power supply. 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory) RLL/RLPLUS programming, built-in RS232C programming port. Inputs: 10 DC inputs, 12-24 VDC current sinking/sourcing, 3 isolated commons. First 4 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 8 relay outputs, 12-30 VDC, 12-250 VAC, 7A/pt. max., 4 isolated commons</i>	3-15	\$169.00
D1-USER-M <i>All DL105 CPUs are covered in the DL105 User Manual. Order manual separately.</i>		\$19.00
DL105 DeviceNet Slave I/O Blocks		
F1-DVNET-AR <i>DeviceNet DL105 I/O slave for connection to a DeviceNet master. 10 AC in / 8 relay out, 110/220VAC power supply. Inputs: 10 AC inputs, 80-132 VAC, 3 isolated commons. Outputs: 8 relay outputs, 12-30 VDC, 12-250 VAC, 7A/pt. max., 4 isolated commons. Built-in RS232C serial communications port.</i>	3-16	\$215.00
F1-DVNET-DD <i>DeviceNet DL105 I/O slave for connection to a DeviceNet master. 10 DC in / 8 DC out, 110/220 VAC power supply. Inputs: 10 DC inputs, 12-24 VDC current sinking/sourcing, 3 isolated commons. First 4 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 8 DC outputs, 5-30 VDC current sinking, 0.5A/pt. max, 3 internally connected commons. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7KHz (@ 0.25A/pt. max) (not available when using high-speed inputs). Built-in RS232C serial communications port.</i>	3-16	\$215.00
F1-DVNET-DR <i>DeviceNet DL105 I/O slave for connection to a DeviceNet master. 10 DC in / 8 relay out, 110/220 VAC power supply. Inputs: 10 DC inputs, 12-24 VDC current sinking/sourcing, 3 isolated commons. First 4 inputs are configurable in one of several high-speed I/O features such as 5KHz counter input, pulse catch input, or interrupt input. Outputs: 8 relay outputs, 12-30 VDC, 12-250 VAC, 7A/pt. max., 4 isolated commons. Built-in RS232C serial communications port.</i>	3-16	\$215.00
F1-DVNET-M <i>All DL105 DeviceNet slaves are covered in the DL105 DeviceNet User Manual. Order manual separately.</i>		\$5.00

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DL105 PLC

Part Number	Page	Price (US\$)
DL105 Spare Parts and Accessories		
F1-04SIM <i>4-pt. input simulator. Quickly connects to input terminals. (On DC input versions only)</i>	3-17	\$17.00
F1-IOCON <i>I/O terminal blocks (quantity 4)</i>		\$25.00
F1-IOCVR <i>I/O terminal block covers (quantity 4)</i>		\$8.00
FA-CABKIT <i>Universal cable kit for all CPUs (with RS232C ports) and personal computers. Comes with four pre-wired D-Sub to modular adapters, which can connect most RS-232C ports using a single unshielded 7ft. (2.1m) cable (included). Includes manual with product. Note: Does not include 15-pin connector for bottom port of D2-250(-1) CPU.</i>	23-17	\$38.00
DL105 Programming		
PC-PGM-105 <i>DirectSOFT32™, Version 4.0 or higher Windows PC programming and documentation software, programs DL105 and DL05 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support other CPUs. 32-bit application, requires Windows 98/2000/NT or XP.</i>	3-4, 8-6	\$99.00
PC-PGM-BRICK <i>DirectSOFT32™, Version 4.0 or higher Windows PC programming and documentation software, programs DL05, DL06 and DL105 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support other CPUs. 32-bit application, requires Windows 98/2000/NT or XP.</i>	8-6	\$149.00
PC-PGMSW <i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL05/06/105/205/305/405 systems, includes software on CD-ROM and manual. (Order programming cable separately.) 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>	4-33, 6-20, 8-6	\$495.00
USB-RS232 <i>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</i>	23-19	\$27.00
D2-DSCBL <i>12-ft. (3.66m) RS232 shielded PC programming cable for DL05, DL06, DL105, DL205, D3-350, and D4-450 CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.</i>	6-20, 8-11	\$30.00
D2-HPP <i>DL205 Handheld Programmer provides programming, testing and monitoring for all DL05, DL06, DL105, DL205 and D3-350 CPUs. Supports both RLL and RLLPLUS instructions. (includes cable)</i>		\$259.00
D2-HPP-U <i>Upgrade kit to allow existing D2-HPP Handheld Programmers with firmware V1.82 or earlier to program the DL05, DL06 and DL105 units.</i>		\$25.00
D2-HP-M <i>DL205 Handheld Programmer Manual. Order manual separately.</i>		\$19.00
D2-EE-1 <i>8K EEPROM (for use with the DL230 CPU or the D2-HPP), quantity 2</i>		\$54.00
DL105 and related Manuals		
D1-USER-M <i>All DL105 CPUs are covered in the DL105 User Manual. Order manual separately.</i>		\$19.00
F1-DVNET-M <i>All DL105 DeviceNet slaves are covered in the DL105 DeviceNet User Manual. Order manual separately.</i>		\$5.00

Notes: Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order, or download free online.

Price List: Programmable Logic Controllers

DL205 PLC

1-800-633-0405

Part Number		Page	Price (US\$)
DL205 CPUs			
D2-230		4-31	\$125.00
<i>D2-230 CPU, 2.4K words total (2048 words ladder - EEPROM, 384 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port. Instruction set is a subset of the D2-240. Battery not included. See D2-USER-M for manual.</i>			
D2-240		4-31	\$185.00
<i>D2-240 CPU, 3.8K words total (2560 words ladder - EEPROM, 1280 words V-memory), RLL/RLPLUS programming, two built-in RS232C ports. Battery not included. See D2-USER-M for manual.</i>			
D2-250-1		4-29	\$249.00
<i>D2-250-1 CPU, (direct replacement for previous D2-250) 14.8K words total (7680 words ladder - flash memory, 7168 words V-memory), RLL/RLPLUS programming, two built-in RS232C ports. Bottom port also supports Remote I/O Master, RS422, DirectNET Master/Slave, MODBUS RTU Master/Slave. Advanced instruction set includes up to 4 PID loops. Also supports new DL205 -1 local base expansion, up to two additional bases. Requires DirectSOFT Release 2.1 or later for programming, and 4.0 or later for local expansion support. Battery not included. See D2-USER-M for manual.</i>			
D2-260		4-26	\$299.00
<i>D2-260 CPU, 30.4K words total (15.8K words ladder - flash memory, 14.6K words V-memory), RLL/RLPLUS programming, real time clock/calendar, two built-in RS232C ports. Bottom port also supports Remote I/O Master, DirectNET Master/Slave RS422, MODBUS RTU Master/Slave RS485/RS422, and ASCII In/Out. Advanced instruction set includes up to 16 PID loops, ASCII In/Out instructions, and MODBUS RTU instructions. Also supports new DL205 -1 local base expansion, up to four additional bases. Requires DirectSOFT Release 4.0 or later for programming. Battery not included. See D2-USER-M for manual.</i>			
D2-BAT		4-32	\$13.00
<i>DL230/DL240 CPU battery (Optional)</i>			
D2-BAT-1		4-27	\$10.00
<i>DL06, D2-250(-1), D2-260, D3-350 CPU battery (optional)</i>			
D2-USER-M			\$36.00
<i>All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.</i>			
DL205 Specialty CPUs			
H2-WPLC1-EN	OBSOLETE	4-34	\$759.00
<i>Not recommended for new development. Use H2-WPLC2-EN or H2-WPLC3-EN as replacement. WinPLC 40MHz processor module pre-loaded with Windows CE and Entivity runtime software. Plugs into the CPU slot of any DL205 base. 4 Mbyte flash ROM, 2 Mbyte RAM, built-in Ethernet port, serial port. (Development must be done on an Entivity Studio 7.2 or Think & Do Live 5.5 or later Development Package. Stand-alone utility for earlier packages available for download on Web site.)</i>			
H2-WPLC2-EN		4-34	\$759.00
<i>100 MHz WinPLC processor module pre-loaded with Windows CE and Entivity runtime software. Plugs into the CPU slot of any DL205 base. 4 Mbyte flash ROM, 2 Mbyte RAM, built-in Ethernet port, serial port. (Development must be done on an Entivity Studio 7.2 or Think & Do Live 5.5 or later Development Package. Stand-alone utility for earlier packages available for download on Web site.) Direct replacement for H2-WPLC1-LV, H2-WPLC1-SD, H2-WPLC2-LV and H2-WPLC2-SD.</i>			
H2-WPLC3-EN		4-34	\$859.00
<i>100 MHz WinPLC processor module pre-loaded with Windows CE and Entivity runtime software. Plugs into the CPU slot of any DL205 base. 8 Mbyte flash ROM, 8 Mbyte RAM, built-in Ethernet port, serial port. (Development must be done on an Entivity Studio 7.2 or Think & Do Live 5.5 or later Development Package. Stand-alone utility for earlier packages available for download on Web site.)</i>			
PC-WPLC-START		8-38	\$2,595.00
<i>WinPLC Starter Kit for building a PC-based control system with the WinPLC. Includes Think & Do Live! software, a DL205 4-slot base with power supply, H2-WPLC2-EN WinPLC, a 10 ft. Ethernet connecting cable, an Ethernet Adapter card for your PC, a DL205 8-point input simulator module, and a DL205 8-point relay output module. NOTE: WinPLC Starter Kit orders are limited to one per customer.</i>			
H2-WPLC-M			\$15.00
<i>Installation and Operation manual for WinPLC modules. Order separately.</i>			
D2-INST-M			\$17.00
<i>DL205 Installation and I/O Manual. Covers installation and wiring, plus specifications of all discrete I/O modules.</i>			
Notes: Entivity development software is required to program these units. If you are purchasing any of these products as part of a system with no DL205 CPU (and do not have a D2-USER-M manual, you should order the D2-INST-M manual, which covers installation and I/O specifications for DL205 bases and I/O products.			
DL205 Spare EEPROM Memory			
D2-EE-1			\$54.00
<i>8K EEPROM (for use with the DL230 CPU or the D2-HPP), quantity 2</i>			
D2-EE-2			\$60.00
<i>32K EEPROM (for use with the DL240 system), quantity 2</i>			

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DL205 PLC

Part Number	Page	Price (US\$)
DL205 I/O Bases		
D2-03B-1 <i>3-slot base, local I/O expandable, includes 110/220 VAC power supply (CPU must reside in the first slot of the base). Direct replacement for D2-03B.</i>	4-45	\$115.00
D2-03BDC1-1 <i>3-slot base, local I/O expandable, includes 12/24 VDC power supply (CPU must reside in the first slot of the base). Direct replacement for D2-03BDC-1.</i>	4-45	\$127.00
D2-04B-1 <i>4-slot base, local I/O expandable, includes 110/220 VAC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-04B.</i>	4-45	\$121.00
D2-04BDC1-1 <i>4-slot base, local I/O expandable, includes 12/24 VDC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-04BDC-1.</i>	4-45	\$145.00
D2-06B-1 <i>6-slot base, local I/O expandable, includes 110/220 VAC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-06B.</i>	4-45	\$141.00
D2-06BDC1-1 <i>6-slot base, local I/O expandable, includes 12/24 VDC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-06BDC-1.</i>	4-45	\$157.00
D2-06BDC2-1 <i>6-slot base, local I/O expandable, includes 125 VDC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-06BDC-2.</i>	4-45	\$139.00
D2-09B-1 <i>9-slot base, local I/O expandable, includes 110/220 VAC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-09B.</i>	4-45	\$183.00
D2-09BDC1-1 <i>9-slot base, local I/O expandable, includes 12/24 VDC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-09BDC-1.</i>	4-45	\$195.00
D2-09BDC2-1 <i>9-slot base, local I/O expandable, includes 125 VDC power supply (CPU must reside in the first slot of the base) Direct replacement for D2-09BDC-2.</i>	4-45	\$185.00
D2-USER-M <i>All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.</i>		\$36.00
DL205 DC Input Modules		
D2-08ND3 <i>8-pt. 12-24 VDC current sinking/sourcing, 1 common (2 common terminals), removable terminal</i>	4-82	\$46.00
D2-16ND3-2 <i>16-pt. 24 VDC current sinking/sourcing 2 commons (isolated), European type removable terminal</i>	4-82	\$79.00
D2-32ND3 <i>32-pt. 24 VDC current sinking/sourcing 4 commons (isolated). Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>	4-83	\$104.00
D2-32ND3-2 <i>32-pt. 5-15 VDC current sinking/sourcing 4 commons (isolated). Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>	4-83	\$104.00
D2-USER-M <i>All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.</i>		\$36.00
DL205 AC Input Modules		
D2-08NA-1 <i>8-pt. 110 VAC, 1 common (2 common terminals), removable terminal</i>	4-84	\$65.00
D2-08NA-2 <i>8-pt. 220 VAC, 1 common (2 common terminals), removable terminal</i>	4-85	\$85.00
D2-16NA <i>16-pt. 110 VAC, 2 commons (isolated), European type removable terminal</i>	4-86	\$118.00
D2-USER-M <i>All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.</i>		\$36.00
DL205 DC Output Modules		
D2-04TD1 <i>4-pt. 12-24 VDC current sinking output module, 1 common (4 common terminals), 4.0A/point, 8.0A/module, fused per point (non-replaceable), removable terminal</i>	4-87	\$59.00
D2-08TD1 <i>8-pt. 12-24 VDC current sinking output module, 1 common (2 common terminals), 0.3A/point, 2.4A/module, fused per common (non-replaceable), removable terminal</i>	4-88	\$49.00
D2-08TD2 <i>8-pt. 12-24 VDC current sourcing output module, 1 common (2 common terminals), 0.3A/point, 2.4A/module, fused per common (non-replaceable), removable terminal</i>	4-88	\$49.00
D2-16TD1-2 <i>16-pt. 12-24 VDC current sinking output module, 1 common (2 common terminals), 0.1A/point, 1.6A/module, no fuse, European type removable terminal</i>	4-89	\$82.00

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Price List: Programmable Logic Controllers

DL205 PLC

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Part Number	Page	Price (US\$)
DL205 DC Output Modules con't		
D2-16TD2-2 16-pt. 12-24 VDC current sourcing output module, 1 common (2 common terminals), 0.1A/point, 1.6A/module, no fuse, European type removable terminal	4-89	\$82.00
D2-32TD1 32-pt. 12-24 VDC current sinking output module, 4 commons (isolated), 0.1A/point, 3.2A/module, no fuse. Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)	4-90	\$108.00
D2-32TD2 32-pt. 12-24 VDC current sourcing output module, 4 commons (isolated), 0.1A/point, 3.2A/module, no fuse. Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)	4-90	\$108.00
D2-USER-M All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.		\$36.00
DL205 AC Output Modules		
D2-08TA 8-pt. 18-220 VAC output module, 1 common (2 common terminals), 0.5A/point, 4.0A/module, replaceable fuse, removable terminal	4-91	\$95.00
F2-08TA 8-pt. 24-140 VAC high current output module, 2 commons (isolated), 1.5A/point, 4.0A/common, removable terminal	4-91	\$119.00
D2-12TA 12-pt. 18-110 VAC output module 2 commons (isolated), 0.3A/point, 1.8A/common, replaceable fuse, European type removable terminal	4-92	\$119.00
D2-USER-M All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.		\$36.00
DL205 Relay Output Modules		
D2-04TRS 4-pt. 5-30 VDC or 5-240 VAC isolated relay output module, 4 Form A (SPST) relays, 4 commons, 4A/point, 8.0A/module, replaceable fuse, removable terminal	4-93	\$60.00
D2-08TR 8-pt. 5-30 VDC or 5-240 VAC relay output module, 8 Form A (SPST) relays, 1 common (2 common terminals), 1A/point, 4.0A/module, replaceable fuse, removable terminal	4-94	\$59.00
F2-08TR 8-pt. 12-28 VDC or 12-250 VAC relay output module, 8 Form A (SPST) relays, 2 isolated commons, 10A/common max., no fuses, removable terminal	4-96	\$73.00
F2-08TRS 8-pt. 12-28 VDC or 12-240 VAC relay output module, 5 Form A (SPST) relays, 3 Form C (SPDT) relays. 8 isolated commons, 7A/point max., no fuses, removable terminal	4-95	\$99.00
D2-12TR 12-pt. 5-30 VDC or 5-240 VAC relay output module, 12 Form A (SPST) relays, 2 commons, 1.5A/point max., 3.0A/common, 2 replaceable fuses, removable terminal	4-97	\$92.00
D2-USER-M All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.		\$36.00
DL205 Combination Discrete Modules		
D2-08CDR 4-pt. 24 VDC sinking/sourcing input, 1 common, 4-pt. relay output, 1A/pt., 4A/module, 1 common, replaceable fuse	4-98	\$58.00
D2-USER-M All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.		\$36.00
DL205 Analog Modules		
F2-04AD-1 4-channel analog input module, 12 bit resolution, range: 4-20mA. Designed to operate with 24 VDC user-supplied power supply.	4-99	\$199.00
F2-04AD-2 4-channel analog input module, 12 bit resolution, range: 0-5V, 0-10V, -5 to +5V, -10 to +10V. Designed to operate with 24 VDC user-supplied power supply.	4-102	\$219.00
F2-04AD-1L 4-channel analog input module, 12 bit resolution, range: 4-20mA. Same as F2-04AD-1, except module is designed to operate with a 12 VDC user supplied power supply.	4-100	\$189.00
F2-04AD-2L 4-channel analog input module, 12 bit resolution, ranges: 0-5V, 0-10V, -5 to +5V, -10 to +10V. Same as F2-04AD-2, except module is designed to operate with a 12 VDC user supplied power supply.	4-103	\$217.00
F2-08AD-1 8-channel analog input module, 12 bit resolution, range: 4-20mA. Designed to operate with 24 VDC user-supplied power supply.	4-101	\$238.00
F2-08AD-2 8-channel analog input module, 12 bit resolution, ranges: 0-5 VDC, 0-10 VDC, -5 to +5V, -10 to +10VDC. Designed to operate with 24 VDC user-supplied power supply.	4-104	\$259.00

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DL205 PLC

Part Number	Page	Price (US\$)
DL205 Analog Modules con't		
F2-02DA-1 <i>2-channel analog output module, 12 bit resolution, range 4-20mA. Designed to operate with 24 VDC user-supplied power supply.</i>	4-107	\$152.00
F2-02DA-2 <i>2-channel analog output module, 12 bit resolution, ranges: 0-5V, 0-10V, -5 to +5V, -10 to +10V. Designed to operate with 24 VDC user-supplied power supply.</i>	4-111	\$159.00
F2-02DA-1L <i>2-channel analog output module, 12 bit resolution, range 4-20mA. Designed to operate with 12 VDC user-supplied power supply.</i>	4-108	\$139.00
F2-02DA-2L <i>2-channel analog output module, 12 bit resolution, ranges: 0-5V, 0-10V, -5 to +5V, -10 to +10V. Designed to operate with 12 VDC user-supplied power supply.</i>	4-112	\$145.00
F2-02DAS-1 <i>2-channel analog output, 16 bit resolution, isolated, range: 4-20mA current sourcing. Designed to operate with either 12 VDC or 24 VDC user-supplied power supply.</i>	4-109	\$215.00
F2-02DAS-2 <i>2-channel analog output, 16 bit resolution, isolated, range: 0-5V, 0-10V. Designed to operate with 24 VDC user-supplied power supply.</i>	4-113	\$237.00
F2-08DA-1 <i>8-channel analog output module, 12 bit resolution, range: 4-20mA, sink or source output configurable. Designed to operate with 24 VDC user-supplied power supply.</i>	4-110	\$289.00
F2-08DA-2 <i>8-channel analog output module, 12 bit resolution, ranges: 0-5V, 0-10V. Designed to operate with 24 VDC user-supplied power supply.</i>	4-114	\$259.00
F2-4AD2DA <i>4-channel analog input and 2 channel analog output module (sink), 12 bit resolution, range 4-20mA. Designed to operate with 24 VDC user-supplied power supply.</i>	4-115	\$279.00
F2-04RTD <i>4-channel RTD input module, 0.15 degrees C resolution, supports: Pt100, jPT100, Pt1000, Cu10, Cu25. No user power supply required.</i>	4-105	\$299.00
F2-04THM <i>4-channel thermocouple input module, 0.1 degrees C resolution, supports: J, E, K, R, S, T, B, N, C; 0-5 VDC, -5 to +5 VDC, 0-156 mVDC, -156 to +156 mVDC at 16-bit resolution. Designed to operate with 24 VDC user-supplied power supply.</i>	4-106	\$299.00
D2-ANLG-M <i>DL205 Analog modules, including the F2-04RTD and F2-04THM, are covered in the DL205 Analog I/O Manual. Order manual separately.</i>		\$19.00
DL205 Local Expansion I/O		
D2-CM <i>DL205 Local I/O expansion controller module. Installs in the CPU slot of each expansion base, expansion base number rotary switch selectable, PWR, RUN, and DIAG LEDs for system status indication, compatible with D2-250-1 and D2-260.</i>	4-49	\$39.00
D2-EM <i>DL205 Local I/O expansion module. Installs on the side of each I/O base, CPU base AND expansion bases, in a local expansion system. Includes 2 RJ-45 cable ports for expansion cables to plug into, single ACTIVE LED for system status indication, TERM toggle switch for last and first base termination. Expansion cables sold separately.</i>	4-48	\$55.00
D2-EXCBL-1 <i>DL205 base expansion cable, 3.08 ft. (1m), used with D2-EM expansion modules.</i>	4-48	\$5.00
D2-USER-M <i>All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.</i>		\$36.00
DL205 Remote I/O		
H2-ERM <i>Ethernet Remote Master Module, master Ethernet remote I/O on a 10Base-T network at 10 Megabaud, cable not included. Must be installed in a local base, with a D2-240, D2-250(-1) or H2-WPLCxx in the CPU slot. Ethernet cable connects to H2/4 and T1H -EBCs directly or via Ethernet hub(s).</i>	4-51	\$199.00
H2-ERM-F <i>Ethernet Remote Master Module, master Ethernet remote I/O on a Fiber Optic network at 10 Megabaud, cable not included. Must be installed in a local base, with a D2-240, D2-250(-1) or H2-WPLCxx in the CPU slot. Ethernet cable connects to H2/4-EBC-Fs directly or via Ethernet hub(s).</i>	4-51	\$355.00
H24-ERM-M <i>Ethernet I/O Controller Manual covers all H2-ERM and H4-ERM modules. Order manual separately.</i>		\$17.00
H2-ERKIT-x <i>Ethernet Remote I/O Kit, includes (1) H2-ERM plus x number of H2-EBCs by adding -1, -2, etc as the part number suffix, up to -10. Ethernet Remote I/O for a 10Base-T Ethernet network at 10 Megabaud, cable not included. H2-ERM must be installed in a local base, with a D2-240, D2-250(-1), D2-260 or H2-WPLCxx in the CPU slot. Ethernet cable connects to H2-EBCs directly or via Ethernet hub(s). Note: Check prices online for kits with (6) to (10) EBCs.</i>	4-53	see below
H2-ERKIT-1 <i>(1) H2-ERM and (1) H2-EBC</i>		\$398.00
H2-ERKIT-2 <i>(1) H2-ERM and (2) H2-EBCs</i>		\$597.00
H2-ERKIT-3 <i>(1) H2-ERM and (3) H2-EBCs</i>		\$796.00
H2-ERKIT-4 <i>(1) H2-ERM and (4) H2-EBCs</i>		\$995.00
H2-ERKIT-5 <i>(1) H2-ERM and (5) H2-EBCs</i>		\$1,194.00

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Price List: Programmable Logic Controllers

DL205 PLC

1-800-633-0405

Part Number		Page	Price (US\$)
DL205 Remote I/O con't			
T12-ERKIT-x		4-54	see below
<i>Ethernet Remote I/O Kit, includes (1) H2-ERM plus x number of Terminator T1H-EBCs by adding -1, -2, etc as the part number suffix, up to -10. Ethernet Remote I/O for a 10Base-T Ethernet network at 10 Megabaud, cable not included. H2-ERM must be installed in a local base, with a D2-240, D2-250(-1), D2-260 or H2-WPLCx-xx in the CPU slot. Ethernet cable connects to T1H-EBCs directly or via Ethernet hub(s). Note: Check prices online for kits with (6) to (10) EBCs.</i>			
T12-ERKIT-1	(1) H2-ERM and (1) T1H-EBC		\$369.00
T12-ERKIT-2	(1) H2-ERM and (2) T1H-EBCs		\$568.00
T12-ERKIT-3	(1) H2-ERM and (3) T1H-EBCs		\$767.00
T12-ERKIT-4	(1) H2-ERM and (4) T1H-EBCs		\$966.00
T12-ERKIT-5	(1) H2-ERM and (5) T1H-EBCs		\$1,165.00
D2-RMSM		4-55	\$229.00
<i>Serial remote I/O master module. Supports both RM-NET and SM-NET protocols. Remote I/O system is one master (D2-RMSM) and up to seven slaves (D2-RSSS) using the RM-NET protocol or up to 31 slaves using the SM-NET protocol. Unit has non-removable terminals, uses shielded twisted pair communication cable (24 AWG min.)</i>			
D2-RSSS		4-55	\$229.00
<i>Serial remote I/O slave module. Supports both RM-NET and SM-NET protocols. Slaves are installed in the CPU slot of a standard DL205 base. Unit has non-removable terminals, uses shielded twisted pair communication cable (24 AWG minimum). Unit also has a built-in RS232C communications port that can be used for programming. (SM-NET only)</i>			
D2-REMIO-M			\$19.00
<i>DL205 Serial Remote I/O systems (using D2-RMSM and D2-RSSS) covered in the DL205 Remote I/O Manual. Order manual separately.</i>			
DL205 Communications and Networking			
H2-ECOM		4-58	\$275.00
<i>Ethernet Communication Module, master/slave on an Ethernet 10 Base-T network at 10 Megabaud, cable not included. Supports IP/IPX protocols.</i>			
H2-ECOM-F		4-58	\$355.00
<i>Ethernet Communication Module, master/slave on an Ethernet fiber optic network at 10 Megabaud, cable not included. Supports IP/IPX protocols.</i>			
HX-ECOM-M			\$17.00
<i>Ethernet Communications Manual covers all H0-ECOM, H2-ECOM and H4-ECOM modules. Replaces H24-ECOM-M. Order manual separately.</i>			
H2-ECOM-START		4-58	\$299.00
<i>Ethernet Starter Kit, includes: H2-ECOM Ethernet 10 Base-T module and manual, PCI Ethernet adapter card and 10 ft. cable, demo software on CD-ROM.</i>			
D2-DCM		4-56	\$285.00
<i>Data Communication Module, master/slave on a DirectNET Network, slave on a MODBUS RTU Network, RS232C/RS422 communications, cable not included.</i>			
D2-DCM-M			\$17.00
<i>Data Communications Manual covers D2-DCM and D3-DCM modules. Order manual separately.</i>			
FA-UNICON		5-28	\$95.00
<i>In-line, DB25, RS232C to RS422/RS485 converter. Connectors provided for the D3-422-DCU and to connect a DirectLogic RJ11/RJ12 RS232C port to a female RS422/RS485 port connector. Power directly from the PLC base 24VDC supply or an external power supply. Includes manual with product. The FA-UNICON provides no signal isolation so it is not recommended for noisy industrial environments. Connection to a PC RS232 COM port requires a custom cable.</i>			
F2-UNICON		23-16	\$64.00
<i>RS232C to RS422 converter. Converts RJ12 RS232C port to a DB25male RS422 port. Powered directly from the 5V pins on most Direct Logic CPU ports. Includes 1ft cable with two RJ12 6P6C plugs, and DIN rail mounting kit. Includes manual with product. The F2-UNICON provides no signal isolation so it is not recommended for noisy industrial environments.</i>			
FA-ISOCON		23-15	\$99.00
<i>Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLogic PLC families and virtually any serial device. Isolation reduces network data problems caused by noisy environments. Powered directly from the 5V pins on most DirectLogic CPU ports, from a PLC base 24 VDC power supply, or from an external power supply. Cables and connectors to most COM ports (RJ12, 9-pin D-shell female, 25 pin D-shell male) provided. Integral DIN rail clamp or can be panel mounted. Manual included with product.</i>			
FA-ISONET	OBSELETE	23-15	\$99.00
<i>Legacy product - not recommended for new designs (Replaced by FA-ISOCON).</i>			
DL205 and WinPLC Specialty Modules			
H2-EBC		4-52	\$275.00
<i>Ethernet Base Controller for DL205 Base, supports discrete and analog I/O only. Supports 10base-T connection to PC-based controllers supporting IP/IPX protocol. Installs in CPU slot only.</i>			
H2-EBC-F		4-52	\$335.00
<i>Ethernet Base Controller for DL205 Base, supports discrete and analog I/O only. Supports fiber optic connections to PC-based controllers supporting IP/IPX protocol. Installs in CPU slot only.</i>			
H24-EBC-M			\$17.00
<i>Manual covers all H2-EBC and H4-EBC modules. Order manual separately.</i>			
H2-SERIO		4-57, 8-36	\$169.00
<i>3 Port RS-232 Serial I/O module for PC control with the WinPLC or an EBC-based system connected to a PC. These additional serial ports will allow connection of a wide range of serial devices, such as barcode scanners, scales, printers, modems, etc. Module usage covered in H2-WPLC-M, ordered separately.</i>			
D2-INST-M			\$17.00
<i>DL205 Installation and I/O Manual. Covers installation and wiring, plus specifications of all discrete I/O modules.</i>			
Notes: If you are purchasing the above products as part of a system with no DL205 CPU, you should order the D2-INST-M manual.			

DL205 PLC

Part Number	Page	Price (US\$)
DL205 Specialty Modules		
H2-PBC <i>Profibus DL205 I/O base controller. Supports Profibus DP 10MB connection to Profibus Master controllers. This module supports discrete and analog I/O only. Requires ERNI communications connectors listed in DL205 Spare Parts and Accessories section.</i>	4-60	\$259.00
H2-PBC-M <i>Manual for H2-PBC. Order manual separately.</i>		\$17.00
F2-DEVNETS-1 <i>DeviceNet DL205 I/O base controller. Slave controller for DeviceNet connection to your DeviceNet master. Replaces F2-DEVNETS. (See technical section for system replacement details.) This module supports discrete and analog I/O only.</i>	4-62	\$314.00
F2-DEVNETS1-M <i>Manual for F2-DEVNETS-1. Replaces F2-DEV-M. Order manual separately.</i>		\$17.00
F2-SDS-1 <i>Smart Distributed System (SDS) DL205 I/O base controller. Slave controller for SDS connection to your SDS master. This module supports Discrete and Analog I/O only.</i>	4-64	\$259.00
F2-SDS-M <i>Manual for F2-SDS. Order manual separately.</i>		\$5.00
F2-CP128 <i>3 Port Overdrive CoProcessor module, 128K battery backed RAM, 26Mhz clock. Port 1: RS232C/RS422/RS485 (115.2K baud max.); Port 2: RS232C/RS422/RS485 (57.6K baud max.); Port 3: RS232C, maximum baud 19.2K. Includes CD containing ABM Commander for Windows & DOS and example programs. Also includes a DB9 connector, port 1/3 splitter, and a 7 foot 6P6C cable.</i>	4-66	\$349.00
F2-CP-M <i>Manual for F2-CP128. Order manual separately.</i>		\$17.00
H2-CTRIO <i>High Speed Counter Interface Module, 8 DC sink/source inputs 9-30VDC, 4 isolated sink/source DC outputs, 5-30VDC, 1A per point. Inputs supported: 2 quadrature encoder counters up to 100KHz, or 4 single channel counters up to 100KHz, and 4 high speed discrete inputs for Reset, Inhibit, or Capture. Outputs supported: 4 independently configurable high speed discrete outputs or 2 channels pulse output control, 20Hz-25KHz per channel, pulse and direction or cw/ccw pulses.</i>	4-68	\$279.00
HX-CTRIO-M <i>High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.</i>		\$17.00
D2-CTRINT <i>Counter Interface Module, 4 isolated DC inputs, 1 pulse train output (cw) or 2 pulse train outputs (cw,ccw) with DC input restrictions, accepts two up-counters when used with D2-240 or D2-250(-1) (one only with D2-230), or one up/down counter</i>	4-76	\$75.00
D2-CTRIF-M <i>DL205 Counter Interface Manual for D2-CTRINT. Order manual separately.</i>		\$17.00
F2-08SIM <i>8-pt. Input Simulator</i>	4-84	\$75.00
D2-INST-M <i>DL205 Installation and I/O Manual. Covers installation and wiring, plus specifications of all discrete I/O modules.</i>		\$17.00
DL205 Spare Parts and Accessories		
D2-ACC-1 <i>Spare screws for DL205 base power supply terminals (quantity 8) and one plastic terminal strip cover</i>	4-38	\$11.00
D2-ACC-2 <i>Spare screws for DL205 4-pt. and 8-pt. I/O module terminal blocks (quantity 16)</i>	4-38	\$11.00
D2-ACC-3 <i>Spare screws for DL205 12-pt. and 16-pt. I/O module terminal blocks (quantity 16)</i>	4-38	\$11.00
D2-FUSE-1 <i>3.15A slow blow spare fuses for D2-12TA (quantity 5)</i>	4-38	\$11.00
D2-FUSE-3 <i>6.3A slow blow spare fuses for D2-08TA, D2-04TRS, D2-08TR, D2-08CDR (quantity 5)</i>	4-38	\$11.00
D2-FUSE-4 <i>4A fuses for D2-12TR (quantity 5)</i>	4-38	\$11.00
D2-8IOCON <i>8-point module connectors (quantity 5)</i>	4-38	\$24.00
D2-16IOCON <i>16-point module connectors (quantity 5)</i>	4-38	\$86.00
D2-IOCVR <i>I/O module covers (quantity 5)</i>	4-38	\$7.00
D2-BASECVR <i>DL205 base covers for expansion connector on right side of '-1' bases (quantity 3)</i>		\$5.00

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Price List: Programmable Logic Controllers

DL205 PLC

Part Number **Page** **Price (US\$)**

DL205 Spare Parts and Accessories con't		
D4-IO3264S	6-23	\$38.25
<i>32/64-point module solder type connector (quantity 2). For pre-wired cable utilizing these specialty connectors, order part number ZL-4CBL4# where # designates either 0.5, 1, or 2 meter cable lengths. Ziplinks significantly increase wiring speed and reduce total installed costs. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40.</i>		
D4-IO3264R	6-23	\$42.25
<i>32/64-point module ribbon type connector (quantity 2). For pre-wired cable utilizing these specialty connectors, order part number ZL-4CBL4# where # designates either 0.5, 1, or 2 meter cable lengths. Ziplinks significantly increase wiring speed and reduce total installed costs. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40.</i>		
D2-FILL	4-38	\$8.00
<i>Filler Module</i>		
FA-CABKIT	23-17	\$38.00
<i>Universal cable kit for all CPUs (with RS232C ports) and personal computers. Comes with four pre-wired D-Sub to modular adapters, which can connect most RS-232C ports using a single unshielded 7ft. (2.1m) cable (included). Includes manual with product. Note: Does not include 15-pin connector for bottom port of D2-250(-1) CPU.</i>		
FA-15HD	23-17	\$12.00
<i>15-pin high density D-Sub connector for Port 2 of DL06, D2-250(-1), and D2-260 CPUs to RJ12 6P6C connector. Used to connect RS232 Port 2 of DL06, D2-250(-1), and D2-260 CPUs to personal computers using the FA-CABKIT included unshielded cable, or a D2-DSCBL shielded programming cable. Do not use with DV-1000 or D2-HPP.</i>		
104577	4-61	\$48.00
<i>ERNI Erbic brand Profibus certified reversed node horizontal connector. 9-pin male D-sub, gray, for use with DL205 H2-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>		
104322	4-61	\$49.00
<i>ERNI Erbic brand Profibus certified reversed termination horizontal connector. 9-pin male D-sub, gray, for use with DL205 H2-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>		
DL205 Programming		
PC-PGM-205	4-33, 8-6	\$199.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL205 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support DL05, DL105, DL305 or DL405 CPUs. 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>		
PC-PGMSW	4-33, 6-20, 8-6	\$495.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL05/06/105/205/305/405 systems, includes software on CD-ROM and manual. (Order programming cable separately.) 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>		
USB-RS232	23-19	\$27.00
<i>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</i>		
D2-DSCBL	6-20, 8-11	\$30.00
<i>12-ft. (3.66m) RS232 shielded PC programming cable for DL05, DL06, DL105, DL205, D3-350, and D4-450 CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.</i>		
D2-DSCBL-1	8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for DL06, D2-250(-1) and D2-260 CPUs. 9-pin D-shell female connector to a 15-pin male HD15 connector.</i>		
D2-DSCBL-2		\$30.00
<i>12 ft. (3.66m) RS232 shielded pigtail cable for the bottom port of a DL06, D2-250(-1) or D2-260 CPU. 15-pin D-shell male SVGA connector to 14 tinned wires.</i>		
D2-HPP	4-33, 5-5	\$259.00
<i>DL205 Handheld Programmer provides programming, testing and monitoring for all DL05, DL06, DL105, DL205 and D3-350 CPUs. Supports both RLL and RLLPLUS instructions. (includes cable)</i>		
D2-HPP-U		\$25.00
<i>Upgrade kit to allow existing D2-HPP Handheld Programmers with firmware V1.82 or earlier to program the DL05, DL06 and DL105 units.</i>		
D2-HP-M		\$19.00
<i>DL205 Handheld Programmer Manual. Order manual separately.</i>		

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DL205 PLC

Part Number	Page	Price (US\$)
DL205 and Related Manuals		
D2-ANLG-M		\$19.00
<i>DL205 Analog modules, including the F2-04RTD and F2-04THM, are covered in the DL205 Analog I/O Manual. Order manual separately.</i>		
D2-CTRIF-M		\$17.00
<i>DL205 Counter Interface Manual for D2-CTRINT. Order manual separately.</i>		
D2-DCM-M		\$17.00
<i>Data Communications Manual covers D2-DCM and D3-DCM modules. Order manual separately.</i>		
D2-HP-M		\$19.00
<i>DL205 Handheld Programmer Manual. Order manual separately.</i>		
D2-USER-M		\$36.00
<i>All DL205 CPUs, bases, discrete I/O and local expansion are covered in the DL205 User Manual. Order manual separately.</i>		
D2-INST-M		\$17.00
<i>DL205 Installation and I/O Manual. Covers installation and wiring, plus specifications of all discrete I/O modules.</i>		
D2-REMIO-M		\$19.00
<i>DL205 Serial Remote I/O systems (using D2-RMSM and D2-RSSS) covered in the DL205 Remote I/O Manual. Order manual separately.</i>		
DA-DNET-M		\$17.00
<i>DirectNET Protocol Manual for DL05/DL06/DL205/DL305/DL405</i>		
F2-CP-M		\$17.00
<i>Manual for F2-CP128. Order manual separately.</i>		
F2-DEVNETS1-M		\$17.00
<i>Manual for F2-DEVNETS-1. Replaces F2-DEV-M. Order manual separately.</i>		
F2-SDS-M		\$5.00
<i>Manual for F2-SDS. Order manual separately.</i>		
HX-CTRIO-M		\$17.00
<i>High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.</i>		
H24-EBC-M		\$17.00
<i>Manual covers all H2-EBC and H4-EBC modules. Order manual separately.</i>		
H24-ERM-M		\$17.00
<i>Ethernet I/O Controller Manual covers all H2-ERM and H4-ERM modules. Order manual separately.</i>		
HX-ECOM-M		\$17.00
<i>Ethernet Communications Manual covers all H0-ECOM, H2-ECOM and H4-ECOM modules. Replaces H24-ECOM-M. Order manual separately.</i>		
H2-PBC-M		\$17.00
<i>Manual for H2-PBC. Order manual separately.</i>		

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Price List: Programmable Logic Controllers

DL305 PLC

Part Number	TI/Simatic	GE Fanuc	Page	Price (US\$)
DL305 CPUs				
D3-330	PPX:330-37	610CPU106	5-11	\$235.00
	PPX:325-07	610CPU105		
		610CPU104		
<i>D3-330 CPU, 3.7K words RAM, RLL programming (DC-232-DCU or D2-422-DCU required if using Windows-based programming.)</i>				
D3-340	PPX:335-37		5-11	\$355.00
	PPX:330-37			
	PPX:325-07			
<i>Enhanced DL340 CPU, 3.7K words RAM, RLL programming, built-in RS232C networking port</i>				
D3-350			5-8	\$235.00
<i>D3-350 CPU, 14.8K words total (7680 words ladder - EEPROM, 7168 words V-memory), RLL/RLLPLUS programming, two built-in RS232C ports. Bottom port also supports RS422, DirectNET Master/Slave, MODBUS RTU Master/Slave. Advanced instruction set includes up to 4 PID loops. Requires DirectSOFT Release 2.2 or later to program. Battery not included</i>				
D3-D4-BAT	PPX:305-BATT			\$13.00
<i>DL330/340/DL405 CPU replacement battery</i>				
D2-BAT-1			4-27	\$10.00
<i>DL06, D2-250(-1), D2-260, D3-350 CPU battery (optional)</i>				
D3-RAM-1				\$35.00
<i>D3-330 RAM chip, pack of 2</i>				
D3-CPU-UV	PPX:2587681-8021	610ACC155	5-11	\$96.00
<i>Optional DL330/DL330P/DL340 UV PROM chips (4 in set) only 1 chip per CPU is needed for program memory storage, requires a D3-PWU (PROM Writer Unit) to store the program to the UV PROM..</i>				
D3-340-EE			5-11	\$95.00
<i>Optional D3-340 CPU EEPROM chips (4 in set) only 1 chip per CPU is needed for program storage.</i>				
D3-USER-M				\$25.00
<i>All DL305 CPUs except the D3-350 are covered in the DL305 User Manual. Order separately.</i>				
D3-350-M				\$25.00
<i>The D3-350 CPU only is covered in the D3-350 User Manual. Order separately.</i>				
DL305 Specialty CPUs				
F3-OMUX-1	305-CPU		5-12	\$365.00
<i>FACTS Bridge CPU, two non-isolated RS232C/RS422/RS485 ports, interfaces DL305 I/O modules to a host computer with an OPTOMUX™ compatible driver, custom cable required.</i>				
F3-OMUX-2	305-OPTO		5-12	\$345.00
<i>FACTS Bridge CPU, two non-isolated RS232C/RS422/RS485 ports, interfaces DL305 I/O modules to a host computer with an OPTOMUX™ compatible driver, custom cable required.</i>				
F3-OMUX-M				\$5.00
<i>OMUX CPU User Manual covers all OMUX CPUs. Order separately..</i>				
F3-PMUX-1	305-OPMX-1		5-12	\$365.00
<i>FACTS Bridge CPU, Interfaces DL305 I/O modules to a host computer with a Pamux compatible driver, via a 50 Pin High Speed Parallel Bus, custom cable required. Note: replaces F3-PMUX. F3-PMUX-1 has 26Mhz processor.</i>				
F3-PMUX-M				\$5.00
<i>PMUX CPU User Manual. Order separately.</i>				

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DL305 PLC

Part Number	TI/Simatic	GE Fanuc	Page	Price (US\$)
DL305 Bases and Cables				
D3-05B-1	PPX:305-02B	610CHS110	5-25	\$165.00
<i>5-slot local or expansion base, includes 110/220 VAC power supply (CPU must reside in the first slot of the local CPU base), allows use of intelligent modules with DL350 CPU. Check I/O configuration chart before ordering.</i>				
D3-05BDC	PPX:305DC-02B	610CHS114	5-22	\$182.00
<i>5-slot local or expansion base, includes 24 VDC power supply (CPU must reside in the first slot of the local CPU base)</i>				
D3-05B-NR	PPX:305-02B	610CHS110		\$209.00
4 week lead time		610CHS101		
<i>5-slot local or expansion base, includes 110/220 VAC power supply (CPU must reside in the first slot of the local CPU base), meets Class I Division II classification..The -NR base is functionally equivalent to the corresponding AC or DC-powered base, except for the removal of the RUN relay.</i>				
D3-05BDC-NR	PPX:305DC-02B	610CHS114		\$229.00
4 week lead time				
<i>5-slot local or expansion base, includes 24 VDC power supply (CPU must reside in the first slot of the local CPU base), meets Class I Division II classification. The -NR base is functionally equivalent to the corresponding AC or DC-powered base, except for the removal of the RUN relay.</i>				
D3-08B-1	PPX:305-05B		5-25	\$219.00
<i>8-slot local or expansion base, includes 110/220 VAC power supply (CPU must reside in the first slot of the local CPU base), allows use of intelligent modules with DL350 CPU. Check I/O configuration chart before ordering.</i>				
D3-08B-NR	PPX:305-05B			\$249.00
4 week lead time				
<i>8-slot local or expansion base, includes 110/220 VAC power supply (CPU must reside in the first slot of the local CPU base), meets Class I Division II classification. The -NR base is functionally equivalent to the corresponding AC or DC-powered base, except for the removal of the RUN relay.</i>				
D3-10B-1	PPX:305-04B	610CHS130	5-25	\$269.00
<i>10-slot local or expansion base, includes 110/220 VAC power supply (CPU must reside in the first slot of the local CPU base), allows use of intelligent modules with DL350 CPU. Check I/O configuration chart before ordering.</i>				
D3-10BDC	PPX:305DC-04B	610CHS134	5-22	\$275.00
<i>10-slot local or expansion base, includes 24 VDC power supply (CPU must reside in the first slot of the local CPU base)</i>				
D3-10B-NR	PPX:305-04B	610CHS130		\$315.00
4 week lead time				
<i>10-slot local or expansion base, includes 110/220 VAC power supply (CPU must reside in the first slot of the local CPU base), meets Class I Division II classification. The -NR base is functionally equivalent to the corresponding AC or DC-powered base, except for the removal of the RUN relay.</i>				
D3-10BDC-NR	PPX305DC-04B	610CHS134		\$325.00
4 week lead time				
<i>10-slot local or expansion base, includes 24 VDC power supply (CPU must reside in the first slot of the local CPU base), meets Class I Division II classification. The -NR base is functionally equivalent to the corresponding AC or DC-powered base, except for the removal of the RUN relay.</i>				
D3-EXCBL	PPX:305-05J	610CBL101		\$19.00
<i>Base expansion cable, 1.5 ft. (0.5m)</i>				
DL305 User Manuals				\$25.00
<i>All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.</i>				
DL305 DC Input Modules				
D3-08ND2	PPX:305-01N	610MDL101	5-32	\$55.00
<i>8-pt. 24 VDC current sourcing input module, 2 commons (internally connected), non-removable terminal</i>				
D3-16ND2-1	PPX:305-05N	610MDL107	5-32	\$82.00
<i>16-pt. 24 VDC current sourcing input module, 2 commons (internally connected), removable terminal</i>				
D3-16ND2-2	PPX:305-35N	610MDL106	5-33	\$87.00
<i>16-pt. 24 VDC, current sourcing input module, 8 commons (internally connected), 24 Pin removable connector (solder type connector included)</i>				
D3-16ND2F	PPX:TI305-05NH		5-33	\$81.00
<i>16-pt. 24 VDC fast response (0.8 ms) current sourcing input module, 2 commons (internally connected), removable terminal</i>				
F3-16ND3F	PPX: 305-16DC	610INP100	5-34	\$129.00
<i>16-pt. 5 VDC / 12-24 VDC fast response (1ms) current sinking/sourcing input module, 2 commons (internally connected), removable terminal</i>				
DL305 User Manuals				\$25.00
<i>All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.</i>				

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Price List: Programmable Logic Controllers

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Part Number	Ti/Simatic	GE Fanuc	Page	Price (US\$)
DL305 AC Input Modules				
D3-08NA-1	PPX:305-20N	610MDL125	5-35	\$81.00
<i>8-pt. 110 VAC input module, 2 commons (isolated), non-removable terminal</i>				
D3-08NA-2	PPX:305-22N	610MDL127	5-35	\$83.00
<i>8-pt. 220 VAC input module, 2 commons (isolated), non-removable terminal</i>				
D3-16NA	PPX:305-25N	610MDL129	5-36	\$120.00
<i>16-pt. 110 VAC input module, 2 commons (isolated), removable terminal</i>				
DL305 User Manuals				\$25.00
<i>All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.</i>				
DL305 AC/DC Input Modules				
D3-08NE3	PPX:305-02N	610MDL111	5-36	\$62.00
<i>8-pt. 24 VAC/VDC current sinking/sourcing input module, 2 commons (isolated), non-removable terminal</i>				
D3-16NE3	PPX:305-55N	610MDL112	5-37	\$83.00
<i>16-pt. 24 VAC/VDC current sinking/sourcing input module, 2 commons (isolated), removable terminal</i>				
DL305 User Manuals				\$25.00
<i>All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.</i>				
DL305 DC Output Modules				
D3-04TD1	PPX:305-12T	610MDL153	5-38	\$55.00
<i>4-pt. 5-24 VDC current sinking output module, 2A/point, 4 commons (internally connected), non-removable terminal, 4 replaceable fuses.</i>				
D3-08TD1	PPX:305-10T	610MDL151	5-38	\$59.00
<i>8-pt. 5-24 VDC current sinking output module, 0.5A/point, 2 commons (internally connected), non-removable terminal, 2 non-replaceable fuses</i>				
D3-08TD2	PPX:305-50T	610MDL155	5-39	\$66.00
<i>8-pt. 5-24 VDC current sourcing output module, 0.5A/point, 2 commons (internally connected), non-removable terminal, 2 non-replaceable fuses</i>				
D3-16TD1-1	PPX:305-15T	610MDL157	5-39	\$109.00
<i>16-pt. 5-24 VDC current sinking output module, 0.5A/pt., 2 commons (internally connected), removable terminal, 2 non-replaceable fuses</i>				
D3-16TD1-2	PPX:305-35T	610MDL156	5-40	\$75.00
<i>16-pt. 5-24 VDC current sinking output module, 0.5A/point, 4 commons (internally connected), 24 pin removable connector (solder type connector included) 4 non-replaceable fuses</i>				
D3-16TD2	PPX:305-55T	610MDL158	5-40	\$109.00
<i>16-pt. 5-24 VDC current sourcing output module, 0.5A/point, 2 commons (isolated), removable terminal, 2 non-replaceable fuses</i>				
DL305 User Manuals				\$25.00
<i>All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.</i>				
DL305 AC Output Modules				
D3-04TAS	PPX:305-21T	610MDL176	5-41	\$89.00
<i>4-pt. isolated 110-220 VAC output module, 2A/point, 4 commons (isolated), non-removable terminal, 4 user replaceable fuses</i>				
F3-08TAS	305-8AC-S		5-41	\$159.00
<i>8-pt. isolated 12-250 VAC output module, 1A/point, 8 commons (isolated), removable terminal, 8 user replaceable fuses</i>				
D3-08TA-1	PPX:305-20T-1	610MDL179	5-42	\$135.00
<i>8-pt. 110-220 VAC output module, 1A/point, 2 commons (isolated), removable terminal, 2 non-replaceable fuses</i>				
D3-08TA-2	PPX:305-20T	610MDL175	5-42	\$117.00
<i>8-pt. 110-220 VAC output module, 1A/point, 2 commons (isolated), non-removable terminal 2 non-replaceable fuses</i>				
F3-16TA-2	305-16AC	610VAC115	5-43	\$219.00
<i>16-pt. 20-125 VAC output module, 1.1A/point, 2 commons (isolated), removable terminal, 4 user-replaceable fuses</i>				
D3-16TA-2	PPX:305-25T		5-43	\$173.00
<i>16-pt. 15-220 VAC output module, 0.5A/point, 2 commons (isolated), removable terminal 2 non-replaceable fuses</i>				
DL305 User Manuals				\$25.00
<i>All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.</i>				

Notes: Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order, or download free online.

DL305 PLC

Part Number	TI/Simatic	GE Fanuc	Page	Price (US\$)
DL305 Relay Output Modules				
D3-08TR	PPX:305-01T	610MDL180	5-44	\$69.00
<i>8-pt. 5-30 VDC or 5-220 VAC output module, 5A/point DC or 4A/point AC, 8 Form A relays (SPST), 2 commons (isolated), non-removable terminal, 2 user replaceable fuses</i>				
F3-08TRS-1	305-8RLY-1	610RLY110	5-45	\$104.00
<i>8-pt. 12-30 VDC or 12-220 VAC output module, 10A/point, 2 Form C (SPDT) relays and 6 Form A (SPST) relays, 8 commons, (isolated), removable terminal, 8 non-replaceable fuses</i>				
F3-08TRS-2	305-9RLY-1		5-46	\$119.00
<i>8-pt. 12-30 VDC or 12-220 VAC output module, 5A/point, 2 Form C (SPDT) relays and 6 Form A (SPST) relays, 8 commons (isolated), removable terminal, 8 user replaceable fuses</i>				
F3-08TRS-5	OBSOLETE 305-9RLY-1		5-47	\$87.00
<i>Not recommended for new development. 8-pt. 12-30 VDC or 12-220 VAC output module, 5A/point, 2 Form C (SPDT) relays and 6 Form A (SPST) relays, 8 commons (isolated), removable terminal, 8 user replaceable fuses. Meets Class I Division II classification.</i>				
D3-16TR	PPX:305-05T	610MDL182	5-44	\$139.00
<i>T16-pt. 5-30 VDC or 5-220 VAC output module, 2A/point, 16 Form A relays (SPST), 2 commons (isolated), removable terminal, no internal fuses</i>				
DL305 User Manuals				\$25.00
<i>All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.</i>				
DL305 Analog Modules				
F3-04ADS	305-4ADC-S	610ADC144	5-48	\$499.00
<i>4-channel isolated analog input module, 12 bit resolution, ranges: 0 to 5V, 0 to 10V, -5 to +5V, -10 to +10V, 1 to 5V, 0 to 20mA, 4 to 20mA, -750 to +750 VDC channel-to-channel isolation</i>				
F3-08AD-1	305-8ADC	610ADC128	5-49	\$299.00
<i>Exact replacement for F3-08AD, 8 channel analog input module 12 bit resolution, range: 4 to 20mA.</i>				
F3-16AD	305-16ADC	610ADC120	5-50	\$375.00
<i>16-channel analog input module, 12 bit resolution, ranges: -5 to +5V, -10 to +10V, 0 to 10V, 0 to 20mA. Each point can be either a voltage or current input.</i>				
D3-02DA	OBSOLETE PPX:305-01DA	610MDL166		\$235.00
<i>Not recommended for new development, use F3-04DA-1 or F3-04DAS. 2-channel analog output module, 8 bit resolution, ranges: 0 to 10 VDC, 4 to 20mA (sourcing)</i>				
F3-04DA-1	305-4DAC	610DAC124	5-53	\$309.00
<i>4-channel analog output module, 12 bit resolution, ranges: 0 to 5V, 0 to 10V, 4 to 12mA, 4 to 20mA (sourcing)</i>				
F3-04DAS	305-4DAC-S		5-54	\$435.00
<i>4-channel isolated analog output module, 12 bit resolution, ranges: 0 to 5V, 0 to 10V, -5 to +5V, -10 to +10V, 4 to 20mA, 0 to 20mA. -750 to +750 VDC channel to channel isolation</i>				
F3-08THM-J	305-8THM-J		5-51	\$419.00
<i>J type 8-channel differential thermocouple module, built-in cold junction compensation, linearization, and burn-out indication. Direct indication in degrees C or degrees F over the full range. (Additional thermocouple types (B, E, R, T and S) and millivolt ranges available as special order.)</i>				
F3-08THM-K	305-8THM-K		5-51	\$419.00
<i>K type 8-channel differential thermocouple module, built-in cold junction compensation, linearization, and burn-out indication. Direct indication in degrees C or degrees F over the full range. (Additional thermocouple types (B, E, R, T and S) and millivolt ranges available as special order.)</i>				
D3-ANLG-M				\$17.00
<i>All analog I/O modules are covered in the DL305 Analog I/O Manual, including the Temperature Input and Thermocouple Input modules. Order manual separately.</i>				
DL305 Communications and Networking				
D3-DCM			5-26	\$199.00
<i>Data Communication Module, Master/slave on a DirectNET Network, slave on a MODBUS RTU Network, RS232C/RS422 communications, cable not included. Works with D3-350 CPU only. Order D2-DCM-M manual separately.</i>				
D2-DCM-M				\$17.00
<i>Data Communications Manual covers D2-DCM and D3-DCM modules. Order manual separately.</i>				
D3-232-DCU	PPX:305-03DM		5-28	\$359.00
<i>RS232C Data Communication Unit, attaches to front of DL305 CPU to provide an RS232C programming port connection for use with a personal computer (25 pin female). (Except D3-350 CPU)</i>				
D3-422-DCU	PPX:305-02DM	610CCM105	5-28	\$399.00
<i>RS422 Data Communication Unit, attaches to front of DL305 CPU to provide an RS422 port (25 pin female). (Except D3-350 CPU)</i>				
D3-DCU-M				\$17.00
<i>The DL305 Data Communication Units are covered in the DL305 Data Communication Manual. Order separately.</i>				
FA-UNICON	305-DCU-C		5-28	\$95.00
	305-DCU-C-1			
	305-DCU-S			
<i>In-line, DB25, RS232C to RS422/RS485 converter. Connectors provided for the D3-422-DCU and to connect a DirectLogic RJ11/RJ12 RS232C port to a female RS422/RS485 port connector. Power directly from the PLC base 24VDC supply or an external power supply. Includes manual with product. The FA-UNICON provides no signal isolation so it is not recommended for noisy industrial environments. Connection to a PC RS232 COM port requires a custom cable.</i>				

Price List: Programmable Logic Controllers

DL305 PLC

1-800-633-0405

Part Number	TI/Simatic	GE Fanuc	Page	Price (US\$)
DL305 Communications and Networking con't				
FA-ISOCON			23-15	\$99.00
<p>Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLogic PLC families and virtually any serial device. Isolation reduces network data problems caused by noisy environments. Powered directly from the 5V pins on most DirectLogic CPU ports, from a PLC base 24 VDC power supply, or from an external power supply. Cables and connectors to most COM ports (RJ12, 9-pin D-shell female, 25-pin D-shell male) provided. Integral DIN rail clamp or can be panel mounted. Manual included with product.</p>				
FA-ISONET	OBSOLETE		23-15	\$99.00
<p>Legacy product - not recommended for new designs (Replaced by FA-ISOCON).</p>				
DL305 ASCII BASIC Modules				
F3-AB128	OBSOLETE	305-6ABM-1	FE610ASC268	5-30
		305-12ABM	HE610ASC268	
<p>Not recommended for new development. ASCII BASIC module, 128K program memory. Port 1: RS232C/RS422/RS485, 115.2K baud; Ports 2 and 3: RS232C, 9600 baud (includes Commander programming software for Windows on CD-ROM). Operates with D3-330, D3-330P, and D3-340 CPUs only.</p>				
F3-AB128-T	OBSOLETE	305-6ABM-TM	FE610ASC252	5-30
		305-12ABM-TM	HE610ASC252	
<p>Not recommended for new development. ASCII BASIC module, 128K program memory. Port 1: RS232C/RS422/RS485, 115.2K baud; Port 2: 300/1200/2400 baud telephone modem; Port 3: RS232C, 9600 baud (includes Commander programming software for Windows on CD-ROM). Operates with D3-330, D3-330P, and D3-340 CPUs only.</p>				
F3-AB128-R	OBSOLETE		5-30	\$599.00
<p>Not recommended for new development. ASCII BASIC module, 128K program memory. Port 1: RS232C/RS422/RS485, 115.2K baud; Port 2: 300/1200/2400 baud telephone modem; Port 3: RS232C, 9600 baud (includes Commander programming software for Windows on CD-ROM). Operates with D3-330, D3-330P, and D3-340 CPUs only.</p>				
F3-AB-M				\$20.00
<p>The DL305 ASCII/BASIC modules are covered in the ASCII/BASIC manual. Order separately.</p>				
DL305 Specialty Modules				
D3-08SIM	PPX:305-01S	610MDL124	5-31	\$55.00
<p>8-pt. input simulator module for program development/debug.</p>				
D3-PWU	OBSOLETE	PPX:305-22P	610PER154	5-29
<p>Not recommended for new development. PROM Writer Unit used for programming UVPROMs for DL330/340 CPUs. Plugs into the handheld port on the CPU.</p>				
DL305 Programming				
PC-PGM-305			8-6	\$199.00
<p>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL305 systems, includes software on CD-ROM and manual, cable sold separately (order programming cable separately). No upgrade to allow this version to support DL05, DL105, DL205 or DL405 CPUs. 32-bit application, requires Windows 98/2000/NT or Windows XP.</p>				
PC-PGMSW			4-33, 6-20, 8-6	\$495.00
<p>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL05/06/105/205/305/405 systems, includes software on CD-ROM and manual. (Order programming cable separately.) 32-bit application, requires Windows 98/2000/NT or Windows XP.</p>				
USB-RS232			23-19	\$27.00
<p>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</p>				
D3-DSCBL-1			8-11	\$30.00
<p>12 ft. (3.66m) RS232 shielded PC programming cable for the D3-340 CPU. 9-pin D-shell female connector to an RJ11 connector.</p>				
D3-DSCBL-2	PPX:VPU200-3605		6-20, 8-11	\$30.00
<p>12 ft. (3.66m) RS232 shielded PC programming cable for the D3-330 & D3-330P CPUs. An RS232 Data Communications Unit is also required to use this cable. 9-pin D-shell female connector to a 25-pin D-shell male connector. Can also be used to connect to the bottom port of a DL405 or D3-350 CPU, or to DL205/DL305/DL405 DCM modules.</p>				
D2-DSCBL			6-20, 8-11	\$30.00
<p>12-ft. (3.66m) RS232 shielded PC programming cable for DL05, DL06, DL105, DL205, D3-350, and D4-450 CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.</p>				
D3-HP	PPX:305-PROG	610PRG105	5-5	\$99.00
<p>RLL handheld programmer with key lock, only programs D3-330 and D3-340 CPUs, connects to CPU, cable optional</p>				
D3-HP-M				\$19.00
<p>Handheld Programmer and related products are covered in the DL305 Handheld Programmer Manual. Order separately.</p>				
D2-HPP			4-33, 5-5	\$259.00
<p>DL205 Handheld Programmer provides programming, testing and monitoring for all DL05, DL06, DL105, DL205 and D3-350 CPUs. Supports both RLL and RLLPLUS instructions. (includes cable)</p>				
D2-HP-M				\$19.00
<p>DL205 Handheld Programmer Manual. Order manual separately.</p>				
D3-HPCBL				\$39.00
<p>Handheld programmer shielded extension cable, 4.62 ft. (1.5m) for D3-HPP</p>				
D3-HPCAS				\$12.00
<p>Handheld programmer cassette interface replacement cable to connect a D3-HP or D3-HPP to a recorder for program storage (qty. 2)</p>				

DL305 PLC

Part Number	TI Simatic	GE Fanuc	Page	Price (US\$)
DL305 Programming con't				
D3-HPKEY				\$23.00
<i>Spare keys for D3-HP and D3-HPP (quantity 2)</i>				
D3-MBZL				\$19.00
<i>Handheld programmer mounting bracket (for remote mounting of the handheld programmer)</i>				
DL305 Spare Parts and Accessories				
D3-ACC-1	PPX:305-BZL	610PRG190	5-15	\$12.00
<i>Spare screws for DL305 base power supply terminals (quantity 8) and one plastic terminal strip cover</i>				
D3-ACC-2			5-15	\$12.00
<i>Spare screws for DL305 8-pt. I/O module terminal blocks (quantity 16)</i>				
D3-ACC-3			5-15	\$12.00
<i>Spare screws for DL305 16-pt. I/O module terminal blocks (quantity 16)</i>				
D3-FUSE-1			5-15	\$12.00
<i>2A (250V) spare fuses for D3-05B, D3-08B, D3-10B (quantity 5). Note: Does not work in -1 bases.</i>				
D3-FUSE-2			5-15	\$12.00
<i>3A spare fuses for D3-04TAS (quantity 5)</i>				
D3-FUSE-3			5-15	\$12.00
<i>4A (250V) spare fuses for D3-05BDC or D3-10BDC (quantity 5)</i>				
D3-FUSE-4			5-15	\$13.00
<i>5A (125V) fast blow spare fuses for F3-08TAS and F3-16TA-1 (quantity 5)</i>				
D3-FUSE-5			5-15	\$12.00
<i>10A spare fuses for D3-08TR (quantity 5)</i>				
D3-FUSE-6			5-15	\$13.00
<i>10A spare fuses for F3-08TRS-2 (quantity 5)</i>				
F3-FILL-CB	PPX:305DMYCB		5-15	\$13.00
<i>Filler modules with bare circuit board (for more secure attachment). Replaces D3-FILL.</i>				
D3-16IOCON			5-15	\$53.00
<i>16-point I/O module terminals (quantity 5). D3 products only.</i>				
D3-8IOCVR			5-15	\$8.00
<i>8-point I/O module terminal block covers (quantity 5)</i>				
D3-16IOCVR			5-15	\$7.00
<i>16-point I/O module terminal block covers (quantity 5). Only works with part numbers starting with D3 prefix.</i>				
D3-IODSHEL			5-15	\$29.00
<i>24-pin D-shell connectors (quantity 5)</i>				
DL305 and Related Manuals				
D3-ANLG-M				\$17.00
<i>All analog I/O modules are covered in the DL305 Analog I/O Manual, including the Temperature Input and Thermocouple Input modules. Order manual separately.</i>				
D3-DCU-M				\$17.00
<i>The DL305 Data Communication Units are covered in the DL305 Data Communication Manual. Order separately.</i>				
D2-DCM-M				\$17.00
<i>Data Communications Manual covers D2-DCM and D3-DCM modules. Order manual separately.</i>				
D3-HP-M				\$19.00
<i>Handheld Programmer and related products are covered in the DL305 Handheld Programmer Manual. Order separately.</i>				
D2-HP-M				\$19.00
<i>DL205 Handheld Programmer Manual. Order manual separately.</i>				
D3-USER-M				\$25.00
<i>All DL305 CPUs except the D3-350 are covered in the DL305 User Manual. Order separately.</i>				
D3-350-M				\$25.00
<i>The D3-350 CPU only is covered in the D3-350 User Manual. Order separately.</i>				
DA-DNET-M				\$17.00
<i>DirectNET Protocol Manual for DL05/DL06/DL205/DL305/DL405</i>				
F3-AB-M				\$20.00
<i>The DL305 ASCII/BASIC modules are covered in the ASCII/BASIC manual. Order separately.</i>				
F3-OMUX-M				\$5.00
<i>OMUX CPU User Manual covers all OMUX CPUs. Order separately.</i>				
F3-PMUX-M				\$5.00
<i>PMUX CPU User Manual. Order separately.</i>				

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Price List: Programmable Logic Controllers

DL405 PLC

1-800-633-0405

Part Number	TI/Simatic	Page	Price (US\$)
DL405 CPUs			
D4-430	PPX:430-CPU	6-18	\$425.00
425-CPU			
<i>D4-430 CPU, 6.5K words total memory, (3.5K ladder - EEPROM, 3.0K V-memory), RLL/RLPLUS programming, built-in RS232C programming port and aux RS232C/422 port, internal 110/220 VAC power supply (memory cartridge cannot be used to expand memory).</i>			
D4-440	PPX:435-CPU	6-18	\$518.00
<i>D4-440 CPU, 22.5K words total memory, (15.5K ladder - RAM, UVPPROM, or EEPROM, 7.0K V-memory) RLL/RLPLUS programming, built-in RS232C programming port and auxiliary RS232C/RS422 port, internal 110/220 VAC power supply (requires memory cartridge)</i>			
D4-440DC-1	PPX:435DC-CPU	6-11	\$526.00
<i>D4-440DC-1 CPU, 22.5K words total memory, (15.5K ladder - RAM, UVPPROM, or EEPROM, 7.0K V-memory) RLL/RLPLUS programming, built-in RS232C programming port and auxiliary RS232C/RS422 port, internal 24 VDC power supply (requires memory cartridge)</i>			
D4-440DC-2	PPX:435DC1-CPU	6-11	\$526.00
<i>D4-440DC-2 CPU, 22.5K words total memory, (15.5K ladder - RAM, UVPPROM, or EEPROM, 7.0K V-memory) RLL/RLPLUS programming, built-in RS232C programming port and auxiliary RS232C/RS422 port, internal 125 VDC power supply (requires memory cartridge)</i>			
D4-450		6-14	\$752.00
<i>D4-450 CPU, 30.8K words total memory. 7.5K flash ladder memory on board or use optional memory cartridge for up to 15.5K ladder (RAM, UVPPROM, or EEPROM cartridges available). RLL/RLPLUS programming including support for up to 16 PID loops and floating point math. Built-in communication ports including an RS232C programming port and auxiliary RS232C/RS422 ports. Internal 110/220 VAC power supply (memory cartridge is optional). NOTE: If the D4-450 is replacing a CPU in an existing system, and the system has specialty modules with an F4 part number, (CoPros, SDN, etc.) please contact our Technical Services group before ordering. These modules may require an upgrade to operate with the D4-450. (Does not apply to analog modules.)</i>			
D4-450DC-1		6-11	\$766.00
<i>D4-450DC-1 CPU, 30.8K words total memory. 7.5K flash ladder memory on board or use optional memory cartridge for up to 15.5K ladder (RAM, UVPPROM, or EEPROM cartridges available). RLL/RLPLUS programming, with support for up to 16 PID loops and floating point math. Built-in comm ports including an RS232C programming port and auxiliary RS232C/RS422 ports, internal 24 VDC power supply (memory cartridge is optional).</i>			
D4-450DC-2		6-11	\$766.00
<i>D4-450DC-2 CPU, 30.8K words total memory. 7.5K flash ladder memory on board or use optional memory cartridge for up to 15.5K ladder (RAM, UVPPROM, or EEPROM cartridges available). RLL/RLPLUS programming, with support for up to 16 PID loops and floating point math. Built-in comm ports including an RS232C programming port and auxiliary RS232C/RS422 ports, internal 125 VDC power supply (memory cartridge is optional).</i>			
D3-D4-BAT			\$13.00
<i>DL330/340/DL405 CPU replacement battery</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DL405 Memory Cartridges			
D4-RAM-1	PPX:G-03M	6-18	\$97.00
<i>CMOS RAM cartridge with battery, maximum program storage 7.5K</i>			
D4-RAM-2		6-18	\$121.00
<i>CMOS RAM cartridge with battery, maximum program storage 15.5K</i>			
D4-UV-1	PPX:G-14M	6-18	\$71.00
<i>UVPPROM cartridge, maximum program storage 7.5K</i>			
D4-UV-2		6-18	\$99.00
<i>UVPPROM cartridge, maximum program storage 15.5K</i>			
D4-EE-2		6-18	\$129.00
<i>EEPROM cartridge, maximum program storage 15.5K</i>			
D4-MC-BAT	PPX:MC-BATT		\$16.00
<i>CMOS RAM Cartridge replacement battery</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DL405 Expansion Units and Cables			
D4-EX	PPX:405-IOEX	6-31	\$155.00
<i>Local base expansion unit, includes 110/220 VAC power supply, requires local I/O expansion cable D4-EXCBL-1 or D4-EXCBL-2</i>			
D4-EXDC	PPX:405DC-IOEX	6-31	\$155.00
<i>Local base expansion unit, includes 24 VDC power supply, requires local I/O expansion cable D4-EXCBL-1 or D4-EXCBL-2</i>			
D4-EXDC-2		6-31	\$151.00
<i>Local base expansion unit, includes 125 VDC power supply, requires local I/O expansion cable D4-EXCBL-1 or D4-EXCBL-2</i>			
D4-EXCBL-1			\$46.00
<i>Base expansion cable, 3.08 ft. (1m)</i>			
D4-EXCBL-2	PPX:U-10J		\$42.00
<i>Base expansion cable, 1.54 ft. (0.5m)</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			

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DL405 PLC

Part Number	TI/Simatic	Page	Price (US\$)
DL405 I/O Bases			
D4-04B-1	PPX:U-04B	6-30	\$109.00
<i>4-slot local or expansion base; allows specialty modules in expansion bases when used with D4-450 CPU.</i>			
D4-06B-1	PPX:U-06B	6-30	\$131.00
<i>6-slot local or expansion base; allows specialty modules in expansion bases when used with D4-450 CPU.</i>			
D4-08B-1	PPX:U-08B	6-30	\$152.00
<i>8-slot local or expansion base; allows specialty modules in expansion bases when used with D4-450 CPU.</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
Note: These bases are compatible with the listed TI/Simatic part number when the grounding jumper is installed.			
DL405 DC Input Modules			
D4-08ND3S	PPX:U-50N	6-63	\$79.00
<i>8-pt. input module 24-48 VDC, sink/source, 8 commons (isolated), removable terminal</i>			
D4-16ND2	PPX:U-05N	6-63	\$99.00
<i>16-pt. 12-24 VDC current sourcing input module, 2 commons (isolated), removable terminal</i>			
D4-16ND2F	PPX:U-05NH	6-64	\$99.00
<i>16-pt. 12-24 VDC current sourcing input module, fast response (1 ms), 2 commons (isolated), removable terminal</i>			
D4-32ND3-1	PPX:U-08N	6-65	\$135.00
<i>32-pt. 24 VDC current sinking/sourcing input module, 4 commons (isolated). Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>			
D4-32ND3-2	PPX:U-38N	6-65	\$93.00
<i>32-pt. 5-12 VDC sinking/sourcing input module, 4 commons (isolated). Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>			
D4-64ND2		6-66	\$235.00
<i>64-pt. 20-28 VDC sourcing input module, 8 commons (isolated). Requires two connectors, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DL405 AC Input Modules			
D4-08NA	PPX:U-20N	6-67	\$94.00
<i>8-pt. 110-220 VAC input module, 2 commons (isolated), removable terminal</i>			
D4-16NA	PPX:U-25N	6-67	\$125.00
<i>16-pt. 110 VAC input module, 2 commons (isolated), removable terminal</i>			
D4-16NA-1		6-68	\$129.00
<i>16-pt. 220 VAC input module, 2 commons (isolated), removable terminal</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DL405 AC/DC Input Modules			
D4-16NE3	PPX:U-55N	6-68	\$99.00
<i>16-pt. 12-24 VAC/DC current sinking/sourcing input module, 2 commons (isolated), removable terminal</i>			
F4-08NE3S	405-8HDCN	6-69	\$169.00
<i>8-pt. 90-150 VAC/DC current sinking/sourcing isolated input module, 8 commons, removable terminal</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			

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Price List: Programmable Logic Controllers

DL405 PLC

1-800-633-0405

Part Number	TI/Simatic	Page	Price (US\$)
DL405 DC Output Modules			
D4-08TD1	PPX:U-12T	6-70	\$99.00
<i>8-pt. 12-24 VDC current sinking output module, 2 commons (internally connected), 2A/point, 5A/common, removable terminal</i>			
F4-08TD1S	405-8HDCT	6-70	\$205.00
<i>8-pt. 24-150 VDC current sinking isolated output module, 4 commons (isolated), 2A/point, 12A/module, removable terminal</i>			
D4-16TD1	PPX:U-15T	6-71	\$119.00
<i>16-pt. 5-24 VDC current sinking output module, 2 commons (internally connected), 0.5A/point, 3A/common, removable terminal</i>			
D4-16TD2	PPX:U-55T	6-71	\$129.00
<i>16-pt. 12-24 VDC current sourcing output module, 2 commons (isolated), 0.5A/point, 3A/common, removable terminal</i>			
D4-32TD1	PPX:U-18T	6-72	\$155.00
<i>32-pt. 5-24 VDC current sinking output module, 4 commons (isolated), 0.2A/point, 1.6A/common. Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>			
D4-32TD1-1	PPX:U-38T	6-73	\$139.00
<i>32-pt. 5/15 VDC current sinking output module, 4 commons (isolated), 0.2A/point, 1.6A/common. Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>			
D4-32TD2	PPX:U-58T	6-73	\$165.00
<i>32-pt. 12-24 VDC current sourcing output module, 4 commons (isolated), 0.2A/point, 1A/common. Requires one connector, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>			
D4-64TD1		6-74	\$247.00
<i>64-pt. 5-24 VDC current sinking output module, 8 commons (isolated). Requires two connectors, sold separately. NOTE: Recommended pre-wired Ziplink connector cable for this I/O Module is part number ZL-4CBL4#; where # designates either 0.5, 1, or 2 meter cable lengths. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40. (Or build a custom cable with D4-IO3264R, D4-IO3264S or D4-IOCBL-1.)</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DL405 AC Output Modules			
D4-08TA	PPX:U-20T	6-75	\$159.00
<i>8-pt. 18-220 VAC output module, 2 commons (isolated), 2A/point, 5A/common, removable terminal</i>			
D4-16TA	PPX:U-25T	6-75	\$189.00
<i>16-pt. 18-220 VAC output module, 2 commons (isolated), 0.5A/point, 3A/common, removable terminal</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DL405 Relay Output Modules			
D4-08TR	PPX:U-01T	6-76	\$107.00
<i>8-pt. 5-30 VDC or 5-250 VAC output module, 8 Form A (SPST) relays, 2 commons (isolated), 2A/point, 5A/common, removable terminal.</i>			
F4-08TRS-1	405-9RLY-I	6-76	\$138.00
<i>8-pt. 12-30 VDC or 12-250 VAC isolated output module, 4 Form A (SPST) and 4 Form C (SPDT) relays, 8 commons (isolated), 10A/point, 40A/module, removable terminal.</i>			
F4-08TRS-2	405-8RLY-I	6-77	\$159.00
<i>8-pt. 12-30 VDC or 12-250 VAC isolated output module, 4 Form A (SPST) relays and 4 Form C (SPDT) relays, 8 commons (isolated), 5A/point, 40A/module, replaceable fuses, removable terminals.</i>			
D4-16TR	PPX:U-05T	6-77	\$149.00
<i>16-pt. 5-30 VDC or 5-250 VAC output module, 8 Form A (SPST) relays, 2 commons (isolated), 1A/point, 5A/common, removable terminals.</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DL405 Analog Modules			
F4-04AD		6-78	\$375.00
<i>4-channel analog input module, 12 bit resolution, ranges: 0 - 5V, -5V to +5V, 1 - 5V, 0 -10V, -10V to +10V, 4 - 20 mA, 0 - 20 mA. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-04ADS	405-4ADC-S	6-79	\$535.00
<i>4-channel isolated analog input module, 12 bit resolution, ranges: 0 - 5V, 0 - 10V, 1 - 5V, -5V to +5V, -10V to +10V, 0 - 20mA, 4 - 20mA. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-08AD	405-8ADC	6-80	\$445.00
<i>8-channel analog input module, 12 bit resolution, ranges: 4 to 20mA, 1 to 5V, 0 to 20mA, 0 to 5V, 0 to 10V, -5V to +5V, -10V to +10V. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-16AD-1		6-81	\$529.00
<i>16-channel analog input module, 12 bit resolution, range: 4 to 20mA. Designed to operate with 24 VDC user-supplied power supply.</i>			

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DL405 PLC

Part Number	TI/Simatic	Page	Price (US\$)
DL405 Analog Modules con't			
F4-16AD-2		6-82	\$529.00
<i>16-channel analog input module, 12 bit resolution, ranges: 0-5V, 0-10V. Designed to operate with 24 VDC user-supplied power supply.</i>			
D4-02DA	PPX:U-01DA	6-83	\$275.00
<i>2-channel analog output module, 12 bit resolution, ranges: 1 to 5V, 0 to 10V, 4 to 20mA. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-04DA-1		6-85	\$289.00
<i>4-channel analog output module, 12 bit resolution, range: 4 to 20mA. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-04DA-2		6-86	\$339.00
<i>4-channel analog output module, 12 bit resolution, ranges: 0 to 5V, 0 to 10V, -5V to +5V, -10V to +10V. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-04DAS-1		6-89	\$455.00
<i>4-channel analog output module, 16 bit resolution, isolated, range: 4 to 20mA current sourcing. Designed to operate with either 12 VDC or 24 VDC user-supplied power supply.</i>			
F4-04DAS-2		6-90	\$455.00
<i>4-channel analog output module, 16 bit resolution, isolated, range: 0-5V, 0-10V. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-08DA-1		6-87	\$485.00
<i>8-channel analog output module, 12 bit resolution, range: 4 to 20mA. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-08DA-2		6-88	\$499.00
<i>8-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V. "Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-16DA-1		6-87	\$599.00
<i>16-channel analog output module, 12 bit resolution, range: 4 to 20mA. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-16DA-2		6-88	\$629.00
<i>16-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-08RTD		6-93	\$429.00
<i>8-channel RTD input module, 0.1 degree C resolution, supports: Pt100, jPT100, Cu10, Cu25, and Pt1000. zno user power supply required.</i>			
F4-08THM		6-91	\$499.00
<i>8-channel differential thermocouple module, built-in cold junction compensation, linearization, and burn-out indication. .1°C resolution. Can replace all other THM modules; thermocouple type selection is set by jumpers (supports J, E, K, R, S, T, B, N, C). Also supports 0-5VDC, -5 to +5VDC, 0-156mVDC, -156 to +156mVDC at 16-bit resolution. Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-08THM-J	405-8THM-n	6-92	\$555.00
<i>J type 8-channel differential thermocouple module, built-in cold junction compensation, linearization, and burn-out indication. Direct indication in degrees C or degrees F over the full range. (Additional thermocouple types and millivolt ranges available as special order.) Designed to operate with 24 VDC user-supplied power supply.</i>			
F4-08THM-K	405-8THM-n	6-92	\$555.00
<i>K type 8-channel differential thermocouple module, built-in cold junction compensation, linearization, and burn-out indication. Direct indication in degrees C or degrees F over the full range. (Additional thermocouple types and millivolt ranges available as special order.) Designed to operate with 24 VDC user-supplied power supply.</i>			
D4-ANLG-M			\$19.00
<i>All DL405 Analog I/O modules, including the Thermocouple Input, are covered in the DL405 Analog I/O Manual. Order separately.</i>			
DL405 Remote I/O			
H4-ERM		6-38	\$229.00
<i>Ethernet Remote Master Module, master Ethernet remote I/O on a 10Base-T network at 10 Megabaud, cable not included. Can be installed in a local base, with a D4-430, D4-440 or D4-450 in the CPU location, or in a local expansion base (D4-450 based system only). Ethernet cable connects to H2/4-EBCs directly or via Ethernet hub(s).</i>			
H4-ERM-F		6-38	\$425.00
<i>Ethernet Remote Master Module, master Ethernet remote I/O on a Fiber Optic network at 10 Megabaud, cable not included. Can be installed in a local base, with a D4-430, D4-440 or D4-450 in the CPU location, or in a local expansion base (D4-450 based system only). Ethernet cable connects to H2/4-EBC-Fs directly or via Ethernet hub(s).</i>			
H24-ERM-M			\$17.00
<i>Ethernet I/O Controller Manual covers all H2-ERM and H4-ERM modules. Order manual separately.</i>			
T14-ERKIT-x		4-54, 6-41	see below
<i>Ethernet Remote I/O Kit, includes (1) H4-ERM plus x number of Terminator T1H-EBCs by adding -1, -2, etc as the part number suffix, up to -10. Ethernet Remote I/O for a 10Base-T Ethernet network at 10 Megabaud, cable not included. H4-ERM must be installed in a local base, with a D2-240, D2-250(-1), D2-260 or H2-WPLCx-xx in the CPU slot. Ethernet cable connects to T1H-EBCs directly or via Ethernet hub(s). Note: Check prices online for kits with (6) to (10) EBCs.</i>			
	T14-ERKIT-1	(1) H4-ERM and (1) T1H-EBC	\$398.00
	T14-ERKIT-2	(1) H4-ERM and (2) T1H-EBCs	\$597.00
	T14-ERKIT-3	(1) H4-ERM and (3) T1H-EBCs	\$796.00
	T14-ERKIT-4	(1) H4-ERM and (4) T1H-EBCs	\$995.00
	T14-ERKIT-5	(1) H4-ERM and (5) T1H-EBCs	\$1,194.00

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Price List: Programmable Logic Controllers

DL405 PLC

1-800-633-0405

Part Number	TI/Simatic	Page	Price (US\$)
DL405 Remote I/O con't			
D4-RM	PPX:405-LIC	6-36	\$335.00
<i>Serial remote I/O master module, remote I/O system is one master (D4-RM) and up to seven slaves (D4-RS) non-removable terminals, uses shielded twisted pair (24 AWG minimum)</i>			
D4-RS	PPX:405-RIC	6-36	\$409.00
<i>Serial remote I/O slave unit (used with D4-RM), includes 110/220 VAC power supply, uses shielded twisted pair (24 AWG minimum)</i>			
D4-RSDC	PPX:405DC-RIC	6-36	\$389.00
<i>Remote I/O slave unit (used with D4-RM), includes 24 VDC power supply, uses shielded twisted pair (24 AWG minimum)</i>			
D4-REMIO-M			\$19.00
<i>DL405 Remote I/O components are covered in the DL405 Remote I/O Manual. Order separately.</i>			
DL405 SDS I/O			
F4-SDS	OBSOLETE		\$399.00
<i>Not recommended for new development. SDS Network Master module, smart distributed system</i>			
F4-SDS-M	OBSOLETE		\$15.00
<i>SDS Network Master is covered in the DL405 SDS Manual. Order separately.</i>			
DL405 Communications and Networking			
H4-ECOM		6-34	\$329.00
<i>Ethernet Communication Module, master/slave on a Ethernet 10Base-T network at 10 Megabaud, cable not included.</i>			
H4-ECOM-F		6-34	\$439.00
<i>Ethernet Communication Module, master/slave on an Ethernet Fiber Optic network at 10 Megabaud, cable not included.</i>			
HX-ECOM-M			\$17.00
<i>Ethernet Communications Manual covers all H0-ECOM, H2-ECOM and H4-ECOM modules. Replaces H24-ECOM-M. Order manual separately.</i>			
H4-ECOM-START		6-35	\$365.00
<i>Ethernet Starter Kit, includes: H4-ECOM Ethernet 10 Base-T module and manual, PCI Ethernet Adapter card and 10 ft. cable, Demo Software on CD-ROM.</i>			
D4-DCM	PPX:U-01DM	6-32	\$289.00
<i>Data Communication Module, master/slave on a Direct NET Network, slave on a MODBUS RTU Network, RS232C/RS422 communications, cable not included.</i>			
D4-DCM-M			\$17.00
<i>DL405 Data Communication Manual. Order manual separately.</i>			
F4-SDN	OBSOLETE 405-SDN	6-42	\$150.00
<i>Not recommended for new development. Shared Data Network Module, provides high speed communications between DL405 CPU systems. Each F4-SDN on the ShareNET network can read/write to other F4-SDN's on the network in real time.</i>			
F4-SDN-M	OBSOLETE		\$5.00
<i>Not recommended for new development. Shared Data Network Manual. Order separately.</i>			
F4-MAS-MB	405-1NCM	6-43	\$499.00
<i>MODBUS Network Master module, MODBUS RTU Protocol, provides block read/write and high speed table driven polling, up to 115,200 baud, cable not included.</i>			
F4-MASMB-M			\$5.00
<i>MODBUS Master Manual. Order separately.</i>			
F4-SLV-MB	OBSOLETE 405-1NIM	6-44	\$599.00
<i>Not recommended for new development. MODBUS Network Slave module, up to 115.2K baud, cable not included</i>			
F4-SLV-MBR	OBSOLETE 405-1NIM-RM	6-44	\$399.00
<i>Not recommended for new development. MODBUS Network Slave module, port 1 up to 115.2K baud, port 2 is a built-in leased line radio modem up to 1200 baud, cable not included</i>			
F4-SLV-MB-M	OBSOLETE		\$5.00
<i>Not recommended for new development. MODBUS Slave Interface Manual. Order separately.</i>			
FA-ISOCON		23-15	\$99.00
<i>Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLogic PLC families and virtually any serial device. Isolation reduces network data problems caused by noisy environments. Powered directly from the 5V pins on most DirectLogic CPU ports, from a PLC base 24 VDC power supply, or from an external power supply. Cables and connectors to most COM ports (RJ12, 9-pin D-shell female, 25-pin D-shell male) provided. Integral DIN rail clamp or can be panel mounted. Manual included with product.</i>			
FA-UNICON		5-28	\$95.00
<i>In-line, DB25, RS232C to RS422/RS485 converter. Connectors provided for the D3-422-DCU and to connect a DirectLogic RJ11/RJ12 RS232C port to a female RS422/RS485 port connector. Power directly from the PLC base 24VDC supply or an external power supply. Includes manual with product. The FA-UNICON provides no signal isolation so it is not recommended for noisy industrial environments. Connection to a PC RS232 COM port requires a custom cable.</i>			
FA-ISONET	OBSOLETE	23-15	\$99.00
<i>Legacy product - not recommended for new designs (Replaced by FA-ISOCON).</i>			

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DL405 PLC

Part Number	TI/Simatic	Page	Price (US\$)
DL405 CoProcessors			
F4-CP128-1	405-15ABM	6-45	\$535.00
<i>Overdrive CoProcessor™ module, 128K battery backed RAM, 26Mhz clock, Port 1: RS232C/RS422/RS485 (115.2K baud max.), Port 2: RS232C/RS422/RS485 (57.6K baud max.), Port 3: RS232C (19.2K baud max.) uses unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>			
F4-CP128-R	OBSOLETE 405-15ABM-RM	6-45	\$399.00
<i>Not recommended for new development. CoProcessor™ module, 128K battery backed RAM, 16Mhz clock, Port 1: RS232C/RS422/RS485 (115.2K baud max.), Port 2: 300/1200/2400 baud radio modem, Port 3: RS232C (9600 K baud max.) uses unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>			
F4-CP512-1	OBSOLETE 405-51ABM	6-45	\$499.00
<i>Not recommended for new development. Overdrive CoProcessor™ module, 512K battery backed RAM, 26Mhz clock, Port 1: RS232C/RS422/RS485, maximum baud 115.2K, Port 2: RS232C/RS422/RS485, maximum baud 19.2K, Port 3: RS232C, maximum baud 9600 uses unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>			
F4-CP128-T	405-12ABM-TM	6-45	\$719.00
<i>Overdrive CoProcessor™ module, 128K battery backed RAM, 16Mhz clock, Port 1: RS232C/RS422/RS485, maximum baud 115.2K, Port 2: RS232C or full-duplex, 300/1200/2400 baud telephone modem, Port 3: RS232C, maximum baud 9600 on unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>			
F4-CP-M			\$17.00
<i>CoProcessor manual, packaged with FA-BASIC-M manual. Order separately.</i>			
DL405 Specialty Modules			
H4-EBC		6-39	\$425.00
<i>Ethernet Base Controller for DL405 Base, supports discrete and analog I/O only. 10Base-T connections to PC-based controllers supporting IP/IPX protocol.</i>			
H4-EBC-F		6-39	\$379.00
<i>Ethernet Base Controller for DL405 Base, supports discrete and analog I/O only. Fiber Optic connections to PC-based controllers supporting IP/IPX protocol.</i>			
H24-EBC-M			\$17.00
<i>Manual covers all H2-EBC and H4-EBC modules. Order manual separately.</i>			
Notes: If you are purchasing the above products as part of a system with no DL205 CPU, and do not require a D2-USER-M manual, you should order the D2-INST-M manual, which covers installation and I/O specifications of DL205 base and I/O products.			
F4-16PID	405-16PID	6-47	\$309.00
<i>PID CoProcessor module, 16 loops, sample rates to 0.1 sec. position/velocity, alarming (includes programming software)</i>			
F4-16PID-M			\$5.00
<i>DL405 PID CoProcessor manual. Order separately.</i>			
F4-4LTC		6-49	\$485.00
<i>4-loop Temperature Controller, 4 independent temperature loops, RTD or thermocouple inputs (jumper selectable) and solid-state relay outputs. Includes (1) F4-CT current transformer.</i>			
F4-4LTC-M			\$5.00
<i>DL405 4-loop Temperature Controller manual. Order separately.</i>			
F4-CT		6-49	\$12.00
<i>Current Transformer for use with F4-4LTC to detect heater burnout.</i>			
F4-8MPI	405-8MPI	6-51	\$399.00
<i>8-pt. direct input from magnetic pickups, flow totalization, instantaneous flow rate, indicated volume and gross volume calculations in engineering units. K factor and other parameters stored in non-volatile V-memory.</i>			
F4-8MPI-M			\$5.00
<i>DL405 Magnetic Pulse Input Manual. Order separately.</i>			
D4-INT	PPX:U-01NI	6-52	NEW low price \$78.00
<i>8-pt. interrupt input module, provides up to 8 prioritized hardware interrupts to the CPU (.067 ms/pt.), inputs not used for interrupts can be used as normal inputs.</i>			
D4-INTR-M			\$17.00
<i>DL405 Interrupt Input Manual. Order separately.</i>			
H4-CTRIO		6-23	\$299.00
<i>DL405 High Speed Counter Module, 8 DC sink/source inputs 9-30VDC, 4 isolated sink/source DC outputs, 5-30VDC, 1A per point. Inputs supported: 2 quadrature encoder counters up to 100KHz, or 4 single channel counters up to 100KHz, and 4 high speed discrete inputs for Reset, Inhibit, or Capture. Outputs supported: 4 independently configurable high speed discrete outputs or 2 channels pulse output control, 20Hz-25KHz per channel, pulse and direction or cw/ccw pulses.</i>			
HX-CTRIO-M			\$17.00
<i>High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.</i>			
D4-HSC	PPX:U-01Z	6-61	\$429.00
<i>High Speed Counter module, quadrature or incrementing/decrementing counter encoding, 7 control inputs, 4 control outputs, count rates to 100KHz and has rate function.</i>			
D4-HSC-M			\$19.00
<i>DL405 High Speed Counter manual for D4-HSC. Order separately.</i>			

www.automationdirect.com/pricelist

Price List: Programmable Logic Controllers

DL405 PLC

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Part Number	TI/Simatic	Page	Price (US\$)
DL405 Specialty Modules con't			
D4-16SIM	PPX:U-05S	6-69	\$165.00
<i>8/16-pt. (selectable) input simulator module, for program development/debug. Covered in DL405 User Manual.</i>			
D4-INST-M			\$17.00
<i>DL405 Installation and I/O Manual. Covers installation and wiring, plus specifications of all discrete I/O modules.</i>			
DL405 Programming			
PC-PGMSW		4-33, 6-20, 8-6	\$495.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL05/06/105/205/305/405 systems, includes software on CD-ROM and manual. (Order programming cable separately.) 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>			
D4-DSCBL		6-20, 8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for the 15-pin port on the DL405 CPUs. 9-pin D-shell female connector to a 15-pin D-shell male connector. For programming over the DL405 25-pin port, use D3-DSCBL-2.</i>			
USB-RS232		23-19	\$27.00
<i>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</i>			
D3-DSCBL-2	PPX:VPU200-3605	6-20, 8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for the D3-330 & D3-330P CPUs. An RS232 Data Communications Unit is also required to use this cable. 9-pin D-shell female connector to a 25-pin D-shell male connector. Can also be used to connect to the bottom port of a DL405 or D3-350 CPU, or to DL205/DL305/DL405 DCM modules.</i>			
D2-DSCBL		6-20, 8-11	\$30.00
<i>12-ft. (3.66m) RS232 shielded PC programming cable for DL05, DL06, DL105, DL205, D3-350, and D4-450 CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.</i>			
D4-HPP-1	PPX:S-10P	6-20	\$269.00
<i>RLPLUS handheld programmer, provides programming, testing and monitoring for all DL405 CPUs, including the D4-450 CPU.</i>			
D4-HPCBL-1	PPX:S-30JP	6-20	\$59.00
<i>DL405 handheld programmer extension cable, 9.24 ft. (3m)</i>			
D4-HPCBL-2	PPX:S-15JP	6-20	\$47.00
<i>Handheld programmer extension cable 4.6ft. (1.5m)</i>			
D4-CASCBL	PPX:S-08JR	6-20	\$12.00
<i>Cassette Interface cable for D4-HPP-1 (DL405 handheld programmer)</i>			
D4-HP-M			\$19.00
<i>DL405 Handheld Programmer manual. Order separately.</i>			
DL405 Spare Parts and Accessories			
D4-ACC-1		6-23	\$12.00
<i>CPU screw/cover kit. Contains 10 spare screws for power strip terminals, 2 power strip terminal jumpers, and plastic covers for the power strip terminals, 15-pin top port, and 25-pin bottom port.</i>			
D4-ACC-2		6-23	\$12.00
<i>Spare terminal screws for DL405 8-pt. I/O modules (quantity 16)</i>			
D4-ACC-3		6-23	\$12.00
<i>Spare terminal screws for DL405 16-pt. I/O modules (quantity 16)</i>			
D4-CPUKEY			\$5.00
<i>Spare keys for DL405 CPU keyswitch, package of 2</i>			
D4-FUSE-1			\$12.00
<i>5A (250 VDC) fast blow spare fuses for D4-16TA (quantity 5)</i>			
D4-FUSE-2		6-23	\$13.00
<i>10A spare fuses for F4-08TRS-2 (quantity 5)</i>			
D4-8IOCON		6-23	\$38.00
<i>8-point I/O module terminal blocks (quantity 5)</i>			
D4-16IOCON		6-23	\$64.00
<i>16-point I/O module terminal blocks (quantity 5)</i>			
D4-IOCVR		6-23	\$7.00
<i>I/O module plastic covers (quantity 5)</i>			
D4-FILL	PPX:U-DMY	6-23	\$13.00
<i>Filler module, used to cover empty base slots</i>			
D4-IO3264S			\$38.25
<i>32/64-point module solder type connector (quantity 2). For pre-wired cable utilizing these specialty connectors, order part number ZL-4CBL4# where # designates either 0.5, 1, or 2 meter cable lengths. Ziplinks significantly increase wiring speed and reduce total installed costs. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40.</i>			

Notes: Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order, or download free online.

DL405 PLC

Part Number	TI/Simatic	Page	Price (US\$)
DL405 Spare Parts and Accessories con't			
D4-IO3264R			\$42.25
<i>32/64-point module ribbon type connector (quantity 2). For pre-wired cable utilizing these specialty connectors, order part number ZL-4CBL4# where # designates either 0.5, 1, or 2 meter cable lengths. Ziplinks significantly increase wiring speed and reduce total installed costs. Accessory cable connector module for ZL-4CBL4# cable is part number ZL-CM40.</i>			
D4-IOCBL-1			\$65.00
<i>I/O cable for 32 or 64-point modules. Pre-wired D4-IO3264S connector and cable with pigtail, 3m length</i>			
FA-CABKIT		23-17	\$38.00
<i>Universal cable kit for all CPUs (with RS232C ports) and personal computers. Comes with four pre-wired D-Sub to modular adapters, which can connect most RS-232C ports using a single unshielded 7ft. (2.1m) cable (included). Includes manual with product. Note: Does not include 15-pin connector for bottom port of D2-250(-1) CPU.</i>			
FA-24PS		25-15	\$49.00
<i>Switching power supply, 24 VDC, 1.2A (30W), short circuit protection, open frame. Comes with DIN rail mounting kit. Accepts 85-265 VAC input. Meets UL508 standard.</i>			
DL405 and Related Manuals			
D4-ANLG-M			\$19.00
<i>All DL405 Analog I/O modules, including the Thermocouple Input, are covered in the DL405 Analog I/O Manual. Order separately.</i>			
D4-DCM-M			\$17.00
<i>DL405 Data Communication Manual. Order manual separately.</i>			
D4-HP-M			\$19.00
<i>DL405 Handheld Programmer manual. Order separately.</i>			
D4-HSC-M			\$19.00
<i>DL405 High Speed Counter manual for D4-HSC. Order separately.</i>			
D4-INTR-M			\$17.00
<i>DL405 Interrupt Input Manual. Order separately.</i>			
D4-INST-M			\$17.00
<i>DL405 Installation and I/O Manual. Covers installation and wiring, plus specifications of all discrete I/O modules.</i>			
D4-REMIO-M			\$19.00
<i>DL405 Remote I/O components are covered in the DL405 Remote I/O Manual. Order separately.</i>			
D4-USER-M			\$32.00
<i>DL405 CPUs are covered in the DL405 User Manual. Order manual separately.</i>			
DA-DNET-M			\$17.00
<i>DirectNET Protocol Manual for DL05/DL06/DL205/DL305/DL405</i>			
F4-8MPI-M			\$5.00
<i>DL405 Magnetic Pulse Input Manual. Order separately.</i>			
F4-16PID-M			\$5.00
<i>DL405 PID CoProcessor manual. Order separately.</i>			
F4-4LTC-M			\$5.00
<i>DL405 4-loop Temperature Controller manual. Order separately.</i>			
F4-CP-M			\$17.00
<i>CoProcessor manual, packaged with FA-BASIC-M manual. Order separately.</i>			
F4-MASMB-M			\$5.00
<i>MODBUS Master Manual. Order separately.</i>			
F4-SDN-M			\$5.00
<i>Not recommended for new development. Shared Data Network Manual. Order separately.</i>			
F4-SDS-M			\$15.00
<i>SDS Network Master is covered in the DL405 SDS Manual. Order separately.</i>			
F4-SLV-MB-M			\$5.00
<i>Not recommended for new development. MODBUS Slave Interface Manual. Order separately.</i>			
HX-ECOM-M			\$17.00
<i>Ethernet Communications Manual covers all H0-ECOM, H2-ECOM and H4-ECOM modules. Replaces H24-ECOM-M. Order manual separately.</i>			
H24-EBC-M			\$17.00
<i>Manual covers all H2-EBC and H4-EBC modules. Order manual separately.</i>			
H24-ERM-M			\$17.00
<i>Ethernet I/O Controller Manual covers all H2-ERM and H4-ERM modules. Order manual separately.</i>			

Terminator Field I/O

Part Number	Page	Price (US\$)
Terminator I/O Power Supplies and Terminal Bases		
T1K-01AC <i>AC Power Supply, 120/240 VAC (minimum 1 per system required)</i>	7-16	\$85.00
T1K-01DC <i>DC Power Supply, 12/24 VDC (minimum 1 per system required)</i>	7-16	\$81.00
T1K-08B <i>Half size terminal base, 3-row/24-pole screw clamp terminals, 12AWG maximum</i>	7-18	\$39.00
T1K-16B <i>Full size terminal base, 3-row/48-pole screw clamp terminals, 12AWG maximum</i>	7-18	\$52.00
T1K-08B-1 <i>Half size terminal base, 3-row/24-pole spring clamp terminals, 14AWG maximum</i>	7-18	\$39.00
T1K-16B-1 <i>Full size terminal base, 3-row/48-pole spring clamp terminals, 14AWG maximum</i>	7-18	\$52.00
T1K-10CBL <i>Base expansion cable, 100cm (3.28ft) without 24 VDC pins</i>	7-17	\$32.00
T1K-10CBL-1 <i>Base expansion cable, 100cm (3.28ft) with 24 VDC pins</i>	7-17	\$44.00
T1K-05CBL-LL <i>Left-side to Left-side base expansion cable, 50 cm (1.64ft) without 24 VDC pins</i>	7-17	\$32.00
T1K-05CBL-LL-1 <i>Left-side to Left-side base expansion cable, 50 cm (1.64ft) with 24 VDC pins</i>	7-17	\$44.00
T1K-05CBL-RR <i>Right-side to Right-side base expansion cable, 50 cm (1.64ft) without 24 VDC pins</i>	7-17	\$32.00
T1K-05CBL-RR-1 <i>Right-side to Right-side base expansion cable, 50 cm (1.64ft) with 24 VDC pins</i>	7-17	\$44.00
T1K-INST-M <i>Terminator I/O Installation and I/O Manual covers bases discrete and analog I/O. Order manual separately.</i>		\$17.00
Terminator I/O Network Interface Modules		
T1H-EBC <i>Ethernet Base Controller for Terminator I/O base, for connection to PLC Ethernet master or PC Ethernet network interface card. Supports 10MbTCP/IP, UDP/IP & IPX.</i>	7-20	\$199.00
T1H-EBC100 Check for Availability <i>Ethernet Base Controller for Terminator I/O base, for connection to PLC Ethernet master or PC Ethernet network interface card. Supports 10/100Mb autosense, TCP/IP, UDP/IP, IPX, and ModbusTCP.</i>	7-20	\$249.00
T1H-EBC-M <i>User Manual for Terminator Ethernet Base Controllers. Order separately.</i>		\$17.00
T1H-PBC <i>Profibus DP Base Controller for Terminator I/O base, for 12Mb connection to your Profibus DP master or PC Profibus DP interface card. Requires ERNI communications connectors listed in Terminator I/O Spare Parts and Accessories section.</i>	7-22	\$309.00
T1H-PBC-M <i>User Manual for Terminator Profibus Base Controller. Order separately.</i>		\$17.00
T1K-DEVNETS <i>DeviceNet Base Controller for Terminator I/O base, for connection to DeviceNet master.</i>	7-24	\$149.00
T1K-DEVNETS-M <i>User Manual for Terminator DeviceNet Base Controller. Order separately.</i>		\$17.00
T1K-MODBUS <i>Modbus RTU Base Controller for Terminator I/O base, for connection to Modbus RTU master.</i>	7-19	\$142.00
T1K-MODBUS-M <i>User Manual for Terminator Modbus Base Controller. Order separately.</i>		\$17.00
T1K-RSSS <i>DirectLogic Remote I/O Base Controller for Terminator I/O base. Supports both RM-NET and SM-NET protocols. Uses shielded twisted pair communication cable (24 AWG minimum). Built-in RS232C serial port functional when using SM-NET protocol.</i>	7-26	\$169.00
T1K-RSSS-M <i>User Manual for Terminator DirectLogic Remote I/O Base Controller. Order separately.</i>		\$17.00

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Notes: Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order, or download free online.

Terminator Field I/O

Part Number	Page	Price (US\$)
Terminator I/O Discrete Input Modules		
T1K-08ND3 8 pt. 12-24 VDC current sinking/sourcing input module, 4 points per common (Use with T1K-08B or T1K-08B-1 terminal base.)	7-35	\$53.00
T1K-16ND3 16 pt. 12-24 VDC current sinking/sourcing input module, 4 points per common (Use with T1K-16B or T1K-16B-1 terminal base.)	7-36	\$84.00
T1K-08NA-1 8 pt. 110 VAC input module, 4 points per common (Use with T1K-08B or T1K-08B-1 terminal base.)	7-37	\$71.00
T1K-16NA-1 16 pt. 110 VAC input module, 4 points per common (Use with T1K-16B or T1K-16B-1 terminal base.)	7-37	\$119.00
T1K-INST-M Terminator I/O Installation and I/O Manual covers bases discrete and analog I/O. Order manual separately.		\$17.00
Terminator I/O Discrete Output Modules		
T1K-08TD1 8 pt. 12-24 VDC current sinking output module, 4 points per common, 1.0A/point, 2 replaceable fuses (T1K-FUSE-1) (Use with T1K-08B or T1K-08B-1 terminal base.)	7-38	\$59.00
T1K-08TD2-1 8 pt. 12-24 VDC current sourcing output module, 4pts/common, 1.0A/point, 2 replaceable fuses (Use with T1K-08B or T1K-08B1 terminal base.)	7-39	\$63.00
T1K-16TD1 16 pt. 12-24 VDC current sinking output module, 4 points per common, 1.0A/point, 4 replaceable fuses (T1K-FUSE-1) (Use with T1K-16B or T1K-16B-1 terminal base.)	7-38	\$90.00
T1K-16TD2-1 16 pt. 12-24 VDC current sourcing output module, 4pts/common, 1.0A/point, 4 replaceable fuses. (Use with T1K-16B or T1K-16B-1 terminal base.) Note: Replaces T1K-16TD2 with improved derating. Not a direct replacement; simple device wiring change if used as replacement part for T1K-16TD2. See technical specifications.	7-39	\$90.00
T1K-08TA 8 pt. 110-240 VAC output module, 4 points per common, 1.0A/point, 2 replaceable fuses (T1K-FUSE-2) (Use with T1K-08B or T1K-08B-1 terminal base.)	7-40	NEW low price \$82.00
T1K-08TAS 8 pt. 110-240 VAC output module, Isolated 1 point per common, 2.0A/point, 8 replaceable fuses (T1K-FUSE-3) (Isolation requires use of T1K-16B or T1K-16B-1 terminal base.)	7-41	NEW low price \$89.00
T1K-16TA 16 pt. 110-240 VAC output module, 4 points per common, 1.0A/point, 4 replaceable fuses (T1K-FUSE-2) (Use with T1K-16B or T1K-16B-1 terminal base.)	7-40	\$129.00
T1K-08TR 8 pt. 5-30 VDC or 5-240 VAC output module, 8 Form A (SPST) relays, 4 points per common, 2.0A/point max., 2 replaceable fuses (T1K-FUSE-2) (Use with T1K-08B or T1K-08B-1 terminal base.)	7-42	\$65.00
T1K-16TR 16 pt. 5-30 VDC or 5-240 VAC output module, 16 Form A (SPST) relays, 4 points per common, 2.0A/point max., 4 replaceable fuses (T1K-FUSE-2) (Use with T1K-16B or T1K-16B-1 terminal base.)	7-42	\$117.00
T1K-08TRS 8 pt. 5-30 VDC or 5-240 VAC isolated relay output module, 8 Form A (SPST) relays, 1 point per common, 7.0A/point max., 8 replaceable fuses (T1K-FUSE-3) (Isolation requires use of T1K-16B or T1K-16B-1 terminal base.)	7-43	\$89.00
T1K-INST-M Terminator I/O Installation and I/O Manual covers bases discrete and analog I/O. Order manual separately.		\$17.00
Terminator I/O Analog Modules		
T1F-08AD-1 8 channel analog input module, 14 bit resolution (13 bit plus sign bit), range: -20 to 20mA, 0-20mA, 4-20mA (Use with T1K-08B or T1K-08B-1 terminal base.)	7-44	\$261.00
T1F-08AD-2 8 channel analog input module, 14 bit resolution (13 bit plus sign bit), range: 0-5VDC, 0-10VDC, +/-5VDC, +/-10VDC (Use with T1K-08B or T1K-08B-1 terminal base.)	7-45	\$279.00
T1F-08DA-1 8 channel analog output, 12 bit resolution, range: 0-20mA, 4-20mA (Use with T1K-08B or T1K-08B-1 terminal base.)	7-50	\$353.00
T1F-08DA-2 8 channel analog output, 12 bit resolution, range: 0-5VDC, 0-10VDC, +/-5VDC, +/-10VDC (Use with T1K-08B or T1K-08B-1 terminal base.)	7-51	\$385.00
T1F-16AD-1 16 channel analog input module, 14 bit resolution (13 bit plus sign bit), range: -20 to 20mA, 0-20mA, 4-20mA (Use with T1K-16B or T1K-16B-1 terminal base.)	7-46	\$381.00
T1F-16AD-2 16 channel analog input module, 14 bit resolution (13 bit plus sign bit), range: 0-5VDC, 0-10VDC (Use with T1K-16B or T1K-16B-1 terminal base.)	7-47	\$382.00
T1F-16DA-1 16 channel analog output, 12 bit resolution, range: 0-20mA, 4-20mA (Use with T1K-16B or T1K-16B-1 terminal base.)	7-52	\$558.00

Terminator Field I/O

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Part Number	Page	Price (US\$)
Terminator I/O Analog Modules cont		
T1F-16DA-2	7-53	\$593.00
<i>16 channel analog output, 12 bit resolution, range: 0-5VDC, 0-10VDC, +/-5VDC, +/-10VDC (Use with T1K-16B or T1K-16B-1 terminal base.)</i>		
T1F-8AD4DA-1	7-54	\$339.00
<i>8 channel analog input module and 4 channel analog output module. Inputs: 14 bit resolution (13 bit plus sign bit), range: -20 to 20mA, 0-20mA, 4-20mA. Outputs: 12 bit resolution, range: 0-20mA, sinking or sourcing compatible. (Use with T1K-08B or T1K-08B-1 terminal base.)</i>		
T1F-8AD4DA-2	7-55	\$339.00
<i>8 channel analog input module and 4 channel analog output module. Inputs: 14 bit resolution (13 bit plus sign bit), range: 0-5VDC, 0-10VDC, +/-5VDC, +/-10VDC. Outputs: 12 bit resolution, range: 0-5VDC, 0-10VDC, +/-5VDC, +/-10VDC. (Use with T1K-08B or T1K-08B-1 terminal base.)</i>		
T1F-16RTD	7-49	\$389.00
<i>16 channel RTD input module, 0.1 degree C display resolution, supports: Pt100, jPT100, Cu10, Cu25, and Pt1000. No user power supply required. (Use with T1K-16B or T1K-16B-1 terminal base.)</i>		
T1F-14THM	7-48	\$497.00
<i>14 channel Thermocouple Input Module, 0.1 degree C resolution, supports J, E, K, R, S, T, B, N, C; 0-5VDC, -5 to +5VDC, 0-156mVDC, -156 to +156mVDC at 16-bit resolution. (Use with T1K-16B terminal base only.)</i>		
T1K-INST-M		\$17.00
<i>Terminator I/O Installation and I/O Manual covers bases discrete and analog I/O. Order manual separately.</i>		
<i>Note: Except where noted, all above modules are designed to operate with 24VDC user-supplied power supply.</i>		
Terminator I/O Specialty Modules		
T1H-CTRIO	7-27	\$289.00
<i>Terminator I/O High Speed Counter Module, 8 DC sink/source inputs 9-30VDC, 4 isolated sink/source DC outputs, 5-30VDC, 1A per point. Inputs supported: 2 quadrature encoder counters up to 100KHz, or 4 single channel counters up to 100KHz, and 4 high speed discrete inputs for Reset, Inhibit, or Capture. Outputs supported: 4 independently configurable high speed discrete outputs or 2 channels pulse output control, 20Hz-25KHz per channel, pulse and direction or cw/ccw pulses. (Use with T1K-16B or T1K-16B-1 terminal base.)</i>		
HX-CTRIO-M		\$17.00
<i>High Speed Counter Interface Manual for all H0-CTRIO, H2-CTRIO, H4-CTRIO and T1H-CTRIO modules. Replaces H24-CTRIO-M. Order manual separately.</i>		
Terminator I/O Spare Parts and Accessories		
T1F-CJC		\$15.00
<i>Replacement CJC sensor for T1F-14THM thermocouple module</i>		
T1K-COVERA-1		\$15.00
<i>Terminal block replacement covers, 1/2 size analog modules. Includes T1F-08AD-1 module Cover w/ Numbering label (qty. 2), T1F-08AD-2 module Cover w/ Numbering label (qty. 2), T1F-08DA-1 module Cover w/ Numbering label (qty. 2), T1F-08DA-2 module Cover w/ Numbering label (qty. 2)</i>		
T1K-COVERA-2		\$15.00
<i>Terminal block replacement covers, full size analog modules. Includes T1F-16AD-1 module Cover w/ Numbering label (qty. 2), T1F-16AD-2 module Cover w/ Numbering label (qty. 2), T1F-16DA-1 module Cover w/ Numbering label (qty. 2), T1F-16DA-2 module Cover w/ Numbering label (qty. 2)</i>		
T1K-COVERD-1		\$17.00
<i>Terminal block replacement covers, 1/2 size AC/DC modules. Includes T1K-08ND3 module Cover w/ Numbering label (qty. 2), T1K-08NA module Cover w/ Numbering label (qty. 2), T1K-08TD1 module Cover w/ Numbering label (qty. 2), T1K-08TA module Cover w/ Numbering label (qty. 2), T1K-08TR module Cover w/ Numbering label (qty. 2)</i>		
T1K-COVERD-2		\$17.00
<i>Terminal block replacement covers, full size AC/DC modules. Includes T1K-16ND3 module Cover w/ Numbering label (qty. 2), T1K-16TD1 module Cover w/ Numbering label (qty. 2), T1K-16NA-1 module Cover w/ Numbering label (qty. 2), T1K-16TD2 module Cover w/ Numbering label (qty. 2)</i>		
T1K-COVERD-3		\$17.00
<i>Terminal block replacement covers, full size AC/DC/Relay modules. Includes T1K-08TAS module Cover w/ Numbering label (qty. 2), T1K-16TA module Cover w/ Numbering label (qty. 2), T1K-08TRS module Cover w/ Numbering label (qty. 2), T1K-16TR module Cover w/ Numbering label (qty. 2)</i>		
T1K-FUSE-1		\$11.00
<i>Fuse, for DC output modules, pack of 5</i>		
T1K-FUSE-2		\$11.00
<i>Fuse, for AC/relay output modules, pack of 5</i>		
T1K-FUSE-3		\$11.00
<i>Fuse, for isolated AC/relay output modules, pack of 5</i>		
103658	7-23	\$42.00
<i>ERNI Erbic brand Profibus certified standard node vertical connector. 9-pin male D-sub, gray, for use with Terminator I/O T1H-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>		
103659	7-23	\$43.00
<i>ERNI Erbic brand Profibus certified standard termination vertical connector. 9-pin male D-sub, yellow, for use with Terminator I/O T1H-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>		

PLC Programming and Design Software

Part Number **Page** **Price (US\$)**

DirectSOFT PLC Programming Software		
PC-PGMSW	4-33, 6-20, 8-6	\$495.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL05/06/105/205/305/405 systems, includes software on CD-ROM and manual. (Order programming cable separately.) 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>		
PC-PGM-305	8-6	\$199.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL305 systems, includes software on CD-ROM and manual, cable sold separately (order programming cable separately). No upgrade to allow this version to support DL05, DL105, DL205 or DL405 CPUs. 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>		
PC-PGM-205	4-33, 8-6	\$199.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software, programs DL205 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support DL05, DL105, DL305 or DL405 CPUs. 32-bit application, requires Windows 98/2000/NT or Windows XP.</i>		
PC-PGM-BRICK	8-6	\$149.00
<i>DirectSOFT32™, Version 4.0 or higher Windows PC programming and documentation software, programs DL05, DL06 and DL105 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support other CPUs. 32-bit application, requires Windows 98/2000/NT or XP.</i>		
PC-PGM-105	3-4, 8-6	\$99.00
<i>DirectSOFT32™, Version 4.0 or higher Windows PC programming and documentation software, programs DL105 and DL05 systems only, includes software on CD-ROM and manual, cable sold separately (order D2-DSCBL). No upgrade available to allow this version to support other CPUs. 32-bit application, requires Windows 98/2000/NT or XP.</i>		
PC-RXX-U	8-6	\$199.00
<i>DirectSOFT32™ Upgrade, Rel X.X (Replace the X's with the latest release number). Proof of existing license required prior to purchase. Includes software and manual. Programming cable sold separately.</i>		
PLC Programming Cables		
DA-DSCBL		\$95.00
<i>Single kit containing 1 each of: D2-DSCBL, D3-DSCBL-1, D3-DSCBL-2, D4-DSCBL. Saves over the price of cables purchased separately.</i>		
D2-DSCBL	6-20, 8-11	\$30.00
<i>12-ft. (3.66m) RS232 shielded PC programming cable for DL05, DL06, DL105, DL205, D3-350, and D4-450 CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.</i>		
USB-RS232	23-19	\$27.00
<i>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</i>		
D2-DSCBL-1	8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for DL06, D2-250(-1) and D2-260 CPUs. 9-pin D-shell female connector to a 15-pin male HD15 connector.</i>		
D2-DSCBL-2		\$30.00
<i>12 ft. (3.66m) RS232 shielded pigtail cable for the bottom port of a DL06, D2-250(-1) or D2-260 CPU. 15-pin D-shell male SVGA connector to 14 tinned wires.</i>		
D3-DSCBL-1	8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for the D3-340 CPU. 9-pin D-shell female connector to an RJ11 connector.</i>		
D3-DSCBL-2	6-20, 8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for the D3-330 & D3-330P CPUs. An RS232 Data Communications Unit is also required to use this cable. 9-pin D-shell female connector to a 25-pin D-shell male connector. Can also be used to connect to the bottom port of a DL405 or D3-350 CPU, or to DL205/DL305/DL405 DCM modules.</i>		
D4-DSCBL	6-20, 8-11	\$30.00
<i>12 ft. (3.66m) RS232 shielded PC programming cable for the 15-pin port on the DL405 CPUs. 9-pin D-shell female connector to a 15-pin D-shell male connector. For programming over the DL405 25-pin port, use D3-DSCBL-2.</i>		
PLC Programming Cable Kits		
FA-CABKIT	23-17	\$38.00
<i>Universal cable kit for all CPUs (with RS232C ports) and personal computers. Comes with four pre-wired D-Sub to modular adapters, which can connect most RS-232C ports using a single unshielded 7ft. (2.1m) cable (included). Includes manual with product. Note: Does not include 15-pin connector for bottom port of D2-250(-1) CPU.</i>		
FA-15HD		\$12.00
<i>15-pin high density D-Sub connector for Port 2 of DL06, D2-250(-1), and D2-260 CPUs to RJ12 6P6C connector. Used to connect RS232 Port 2 of DL06, D2-250(-1), and D2-260 CPUs to personal computers using the FA-CABKIT included unshielded cable, or a D2-DSCBL shielded programming cable. Do not use with DV-1000 or D2-HPP.</i>		
DirectSOFT PLC Programming Software OEM Licenses		
PC-D2OEM	8-13	\$1,060.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software OEM license, programs DL205 systems only, includes 5 manuals, 1 CD-ROM with password utility, and set of diskette labels. Cables sold separately (order D2-DSCBL for phone jack ports, D2-DSCBL-1 for 15-pin port on D2-250(-1)).</i>		
PC-D2OEM-X	8-13	\$199.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software DL205 OEM extra copy, programs DL205 systems only, includes manual and CD-ROM, cable sold separately (order D2-DSCBL for phone jack ports, D2-DSCBL-1 for 15-pin port on D2-250(-1)). Not available for ordering online. Must provide proof of purchase or original multi-copy license before extra copies can be purchased.</i>		

Notes: Our software manuals are not sold separately. The appropriate software manual is included with the product.

PLC Programming and Design Software

Part Number	Page	Price (US\$)
DirectSOFT PLC Programming Software OEM Licenses con't		
PC-D3OEM	8-13	\$1,060.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming/documentation software OEM license, programs DL305 systems only, includes 5 manuals, 1 CD-ROM with password utility, and set of diskette labels. Cables sold separately (order D3-DSCBL-1 for DL340 or D3-DSCBL-2 for DL330/330P (also requires D3-DCU), or D2-DSCBL for D3-350).</i>		
PC-D3OEM-X	8-13	\$199.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software DL305 OEM extra copy, programs DL305 systems only, includes manual and CD-ROM, cable sold separately (order D3-DSCBL-1 for DL340, D3-DSCBL-2 for DL330/330P (also requires D3-DCU), or D2-DSCBL for D3-350). Not available for ordering online. Must provide proof of purchase or original multi-copy license before extra copies can be purchased.</i>		
PC-D4OEM	8-13	\$1,060.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software OEM license, programs DL405 systems only, includes 5 manuals, 1 CD-ROM with password utility, and set of diskette labels. Cables sold separately (order D4-DSCBL for 15pin port or D3-DSCBL-2 for 25pin port).</i>		
PC-D4OEM-X	8-13	\$199.00
<i>DirectSOFT32™, Version 4.0 or higher Windows PC programming/documentation software DL405 OEM extra copy, programs DL405 systems only, includes manual and CD-ROM, cable sold separately (order D4-DSCBL for 15pin port or D3-DSCBL-2 for 25-pin port).</i>		
Notes: All packages are 32-bit applications requiring Windows 98/NT/2000 or XP. Cables sold separately. For OEM license quantities larger than those shown, please contact our Sales department for a quote.		
DirectSOFT PLC Programming Software Site Licenses		
PC-5U	8-13	\$2,175.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software 5 User site license, programs DL05/DL06/DL105/205/305/405 systems, includes 1 manual and 1 CD-ROM, cables sold separately.</i>		
PC-5U-XC	8-13	\$385.00
<i>Extra copy for 5 User site license (includes manual and CD-ROM). Not available for ordering online. Must provide proof of purchase or original multi-copy license before extra copies can be purchased.</i>		
PC-10U	8-13	\$3,665.00
<i>DirectSOFT32™, Version 4.0 or higher, Windows PC programming and documentation software 10 User site license, programs DL05/DL06/DL105/205/305/405 systems, includes 1 manual and 1 CD-ROM, cables sold separately.</i>		
PC-10U-XC	8-13	\$295.00
<i>Extra copy for 10 User site license (includes manual and CD-ROM). Not available for ordering online. Must provide proof of purchase or original multi-copy license before extra copies can be purchased.</i>		
Notes: All packages are 32-bit applications requiring Windows 98NT/2000 or XP. Cables sold separately. For site license quantities larger than those shown, please contact our Sales department for a quote.		
ECT promis-e draw Software Electrical Design Solutions		
PC-DRAW-STD	8-24	\$995.00
<i>ECT promis-e draw Package, Version 4.05 or higher, software for control system design. Generates control system schematics, panel layouts, bills of material, wire lists and more to automate the design process. Runs as an application inside AutoCAD(r).</i>		
PC-DPLUS-STD	8-26	\$1,995.00
<i>ECT promis-e draw plus Package, Version 4.05 or higher, software for control system design. Generates control system schematics, panel layouts, bills of material, wire lists and more to automate the design process. The plus package includes all the features of draw, plus automated panel layout, PLC I/O diagram generator and automatic wire numbering. Runs as an application inside AutoCAD(r).</i>		
PC-DRAW-CAD	8-24	\$1,495.00
<i>ECT promis-e draw standalone Package, Version 4.05 or higher, software for control system design. Generates control system schematics, bills of material, wire lists and more to automate the design process. The self-contained software system incorporates the AutoCAD OEM engine; requires no additional CAD software. Not available for ordering online. Must provide proof of purchase or original multi-copy license before extra copies can be purchased.</i>		
PC-DPLUS-CAD	8-26	\$2,495.00
<i>ECT promis-e draw plus standalone Package, Version 4.05 or higher, software for control system design. Generates control system schematics, panel layouts, bills of material, wire lists and more to automate the design process. The plus package includes all the features of draw, plus automated panel layout, PLC I/O diagram generator and automatic wire numbering. Runs as an application inside AutoCAD(r). The self-contained software system incorporates the AutoCAD OEM engine; it requires no additional CAD software.</i>		
PC-DPLUS-UGD	8-26	\$1,000.00
<i>Upgrade for promis-e draw to promis-e draw plus packages. Customer must provide proof of purchase for promis-e draw in order to purchase.</i>		
PC-DRAW-MNT	8-24	\$199.00
<i>ECT promis-e draw Maintenance and Update Package. Any user may purchase within 12 months of full package purchase; provides software updates, enhancements, technical support, access to ECT web site insider's club.</i>		
PC-DPLUS-MNT	8-26	\$299.00
<i>ECT promis-e draw plus Maintenance and Update Package. Any user may purchase within 12 months of full package purchase; provides software updates, enhancements, technical support, access to ECT web site insider's club.</i>		

Notes: Our software manuals are not sold separately. The appropriate software manual is included with the product.

1-800-633-0405

Data and I/O Servers

Part Number	Page	Price (US\$)
Dataworx PLC Data Logging Software		
PC-DATPLC-1	8-14	\$395.00
<i>DataWorx PLC datalogger software for Windows, supports data logging from H0/H2/H4-ECOM Ethernet communication modules. Supports connection to (1) PLC system with an ECOM installed. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-DATPLC-3	8-14	\$795.00
<i>DataWorx PLC datalogger software for Windows, supports data logging from H0/H2/H4-ECOM Ethernet communication modules. Supports connection to (3) PLC systems simultaneously with ECOMs installed. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-DATPLC-7	8-14	\$1,295.00
<i>DataWorx PLC datalogger software for Windows, supports data logging from H0/H2/H4-ECOM Ethernet communication modules. Supports connection to (7) PLC systems simultaneously with ECOMs installed. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-DATPLC-UN	8-14	\$1,495.00
<i>DataWorx PLC datalogger software for Windows, supports data logging from H0/H2/H4-ECOM Ethernet communication modules. Supports connection to an unlimited number of PLC systems simultaneously with ECOMs installed. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-DATWINPLC-1	8-14	\$395.00
<i>DataWorx WinPLC datalogger software for Windows, supports data logging from H2-WPLCx-TD/SD integrated Ethernet communication port. Supports connection to (1) WinPLC system. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-DATWINPLC-3	8-14	\$795.00
<i>DataWorx WinPLC datalogger software for Windows, supports data logging from H2-WPLCx-TD/SD integrated Ethernet communication port. Supports connection to (3) WinPLC systems simultaneously. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-DATWINPLC-7	8-14	\$1,295.00
<i>DataWorx WinPLC datalogger software for Windows, supports data logging from H2-WPLCx-TD/SD integrated Ethernet communication port. Supports connection to (7) WinPLC systems simultaneously. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-DATWINPLC-UN	8-14	\$1,495.00
<i>DataWorx WinPLC datalogger software for Windows, supports data logging from H2-WPLCx-TD/SD integrated Ethernet communication port. Supports unlimited number of connections to WinPLC systems simultaneously. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
KEPDirect for PLCs		
PC-KEPPLC-3	8-18	\$295.00
<i>KEPDirect for PLCs Data Server for Windows, OPC/DDE for DirectLOGIC PLC serial connections and Ethernet ECOM connections. Supports up to 3 total simultaneous PLC connections either serial or Ethernet combined. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-KEPPLC-7	8-18	\$495.00
<i>KEPDirect for PLCs Data Server for Windows, OPC/DDE for DirectLOGIC PLC serial connections and Ethernet ECOM connections. Supports up to 7 total simultaneous PLC connections either serial or Ethernet combined. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-KEPPLC-8P	8-18	\$695.00
<i>KEPDirect for PLCs Data Server for Windows, OPC/DDE for DirectLOGIC PLC serial connections and Ethernet ECOM connections. Supports 8 or more simultaneous PLC connections either serial or Ethernet combined. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-KEPPLC-UPG	8-18	\$200.00
<i>KEPDirect for PLCs Data Server for Windows, OPC/DDE for DirectLOGIC PLC serial connections and Ethernet ECOM connections. Upgrades PC-KEPPLC-3 or PC-KEPPLC-7 to the next larger size package of number of PLC connections. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
KEPDirect EBC I/O Server Software		
PC-KEPEBC-3	8-24	\$129.00
<i>KEPDirect EBC I/O Server Windows™ PC OPC/DDE server software for H2-EBC, H4-EBC and T1H-EBC Ethernet I/O base controller products. Supports up to 3 EBC Ethernet base controller nodes simultaneously. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-KEPEBC-7	8-24	\$279.00
<i>KEPDirect EBC I/O Server Windows™ PC OPC/DDE server software for H2-EBC, H4-EBC and T1H-EBC Ethernet I/O base controller products. Supports up to 7 EBC Ethernet base controller nodes simultaneously. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-KEPEBC-8P	8-24	\$429.00
<i>KEPDirect EBC I/O Server Windows™ PC OPC/DDE server software for H2-EBC, H4-EBC and T1H-EBC Ethernet I/O base controller products. Supports 8 or more EBC Ethernet base controller nodes simultaneously. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
PC-KEPEBC-UPG	8-24	\$150.00
<i>KEPDirect EBC I/O Server Windows™ PC OPC/DDE upgrade server software for H2-EBC, H4-EBC and T1H-EBC Ethernet I/O base controller products. Upgrades PC-KEPEBC-3 or PC-KEPEBC-7 to the next larger size package of number of Ethernet base controller nodes. Includes software and manual on CD-ROM, 32-bit application, requires Windows 98/NT/2K or XP.</i>		
DirectSOFT Data Server		
PC-DSDATA	8-23	\$315.00
OBSOLETE		
<i>Not recommended for new development. Use PC-KEPPLC OPC servers as replacement. DirectSOFT32™ Windows DDE/OPC Server software for DL05/DL06/DL105/205/305/405, includes software on CD-ROM and manual, cable sold separately. 32-bit application, requires Windows 98/2000/NT or XP. Supports DDE and OPC v1.1 data exchange.</i>		

Entivity PC Control

Part Number	Page	Price (US\$)
Entivity PC Control Software Products		
PC-ENT-LIVE <i>Think & Do Live! software for PC-based control by Entivity, version 5.5 or higher. Live! features flowchart logic, integrated HMI, easy I/O configuration, an OPC Client and server, and productivity enhancement tools. Includes one development and runtime system license and I/O drivers on CD-ROM, a Certificate of Integrity, and user manual. Pentium 133 MHz, 64 MB RAM minimum PC specification.</i>	8-32	\$1,895.00
PC-ENT-SDD <i>Entivity Studio Development and Runtime License for PC-based control. Studio features flowchart logic, integrated HMI, VISIO graphics, easy I/O configuration, a SQL database interface, an OPC Client and server, remote screen development, libraries for managing frequently used flowcharts, Project Sync for multi-developer use, and productivity enhancement tools. Includes one development and runtime license and I/O drivers on CD-ROM, a parallel port key, and user manual. 700MHz PIII CPU with 256 MB RAM, & 32MB VRAM or better PC recommended.</i>	8-31	\$3,495.00
PC-ENT-SDR <i>Entivity Studio Runtime only License for PC-based control developed with Entivity Studio (PC-ENT-SDD). Includes one runtime system license and I/O drivers on CD-ROM, and a parallel port key. 700MHz PIII CPU with 256 MB RAM, & 8MB VRAM or better PC recommended.</i>	8-31	\$1,895.00
PC-ENT-SRN <i>Entivity Remote Screen Node Runtime License for remote HMI screens. Remote screens are developed under Entivity Studio (PC-ENT-SDD). This license allows one PC to attach across a LAN to a running Studio project on a PC or WinPLC and run that project's remote HMI screens. 700MHz PIII CPU with 256 MB RAM, & 32MB VRAM or better PC recommended.</i>	8-31	\$1,095.00
PC-ENT-DAP <i>Entivity Data Acquisition Pack toolkit enables programmers to create applications that acquire real-time data from an Entivity runtime system. Interfaces include OPC, DDE, and VB/C++ programming control. For CE based platforms this k it allows monitoring, starting/stopping a station, and up/down-loading existing project files. No runtime licenses required. The PC-ENT-DAP is compatible with Entivity Studio, Think & Do Live, and Think & Do version 5.2 or newer.</i>	8-29	\$495.00
PC-505-START <i>PC-505 Starter Kit for building a PC-based control system. Includes Think & Do Live! software, a DL205 4-slot base with power supply, H2-EBC Ethernet Base Controller, a 10 ft. Ethernet connecting cable, an Ethernet Interface card for your PC, a DL205 8-point input simulator module, and a DL205 8-point relay output module. NOTE: PC-505 Starter Kit orders are limited to one per customer.</i>	8-38	\$2,395.00
H2-WPLC1-EN OBSOLETE <i>Not recommended for new development. Use H2-WPLC2-EN or H2-WPLC3-EN as replacement. WinPLC 40MHz processor module pre-loaded with Windows CE and Entivity runtime software. Plugs into the CPU slot of any DL205 base. 4 Mbyte flash ROM, 2 Mbyte RAM, built-in Ethernet port, serial port. (Development must be done on an Entivity Studio 7.2 or Think & Do Live 5.5 or later Development Package. Stand-alone utility for earlier packages available for download on Web site.)</i>	4-34	\$759.00
H2-WPLC2-EN <i>100 MHz WinPLC processor module pre-loaded with Windows CE and Entivity runtime software. Plugs into the CPU slot of any DL205 base. 4 Mbyte flash ROM, 2 Mbyte RAM, built-in Ethernet port, serial port. (Development must be done on an Entivity Studio 7.2 or Think & Do Live 5.5 or later Development Package. Stand-alone utility for earlier packages available for download on Web site.) Direct replacement for H2-WPLC1-LV, H2-WPLC1-SD, H2-WPLC2-LV and H2-WPLC2-SD.</i>	4-34	\$759.00
H2-WPLC3-EN <i>100 MHz WinPLC processor module pre-loaded with Windows CE and Entivity runtime software. Plugs into the CPU slot of any DL205 base. 8 Mbyte flash ROM, 8 Mbyte RAM, built-in Ethernet port, serial port. (Development must be done on an Entivity Studio 7.2 or Think & Do Live 5.5 or later Development Package. Stand-alone utility for earlier packages available for download on Web site.)</i>	4-34	\$859.00
PC-WPLC-START <i>WinPLC Starter Kit for building a PC-based control system with the WinPLC. Includes Think & Do Live! software, a DL205 4-slot base with power supply, H2-WPLC2-EN WinPLC, a 10 ft. Ethernet connecting cable, an Ethernet Adapter card for your PC, a DL205 8-point input simulator module, and a DL205 8-point relay output module. NOTE: WinPLC Starter Kit orders are limited to one per customer.</i>	8-38	\$2,595.00
H2-WPLC-M <i>Installation and Operation manual for WinPLC modules. Order separately.</i>		\$15.00

1-800-633-0405

EZTouch Operator Interface

Part Number	Page	Price (US\$)
EZTouch 6-inch Touch Panels		
EZ-S6M-R	9-22	\$425.00
<i>NEMA 4, EZTouch operator panel, offers 5.7 inch STN monochrome display and 48-cell resistive touch screen, 256K RAM (fixed, not expandable). 20-30VDC operating range. Works with serial drivers listed below. Ethernet option card not supported. EZ-TOUCH-M manual included.</i>		
EZ-S6M-RS	9-22	\$460.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 5.7 inch STN monochrome display, and 48-cell resistive touch screen, 256K RAM (fixed, not expandable). 20-30VDC operating range. Works with serial drivers listed below. Ethernet option card not supported. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included.</i>		
EZ-S6M-F	9-22	\$534.00
<i>NEMA 4, EZTouch operator panel, offers 5.7 inch STN monochrome display and 48-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Works with serial drivers listed below. EZ-TOUCH-M manual included.</i>		
EZ-S6M-FH	9-13	\$1,159.00
<i>NEMA 4, EZTouch operator panel, offers 5.7 inch STN monochrome display and 48-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-S6M-FS	9-22	\$580.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 5.7 inch STN monochrome display, and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. Both 512K & 1 Mbyte compact flash options available. 20-30VDC operating range. Works with serial drivers listed below. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included.</i>		
EZ-S6M-FSH	9-13	\$1,209.00
<i>FDA compliant, slim bezel EZTouch operator panel, offers 5.7 inch STN monochrome display, slim bezel, and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. Both 512K & 1 Mbyte compact flash options available. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-S6C-K	9-22	\$745.00
<i>NEMA 4, EZTouch operator panel, offers 5.7 inch STN color display and 48-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Works with DirectLOGIC PLC protocols only. EZ-TOUCH-M manual included.</i>		
EZ-S6C-KS	9-22	\$790.00
<i>FDA compliant, Slim bezel, EZTouch operator panel, offers 5.7 inch STN color display, and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Works with DirectLOGIC PLC protocols only. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included.</i>		
EZ-S6C-F	9-23	\$845.00
<i>NEMA 4, EZTouch operator panel, offers 5.7 inch STN color display and 48-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Works with serial drivers listed below. EZ-TOUCH-M manual included.</i>		
EZ-S6C-FH	9-13	\$1,469.00
<i>NEMA 4, EZTouch operator panel, offers 5.7 inch STN color display and 48-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-S6C-FS	9-24	\$889.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 5.7 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Both 512K & 1 Mbyte compact flash options available. Works with serial drivers listed below. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included.</i>		
EZ-S6C-FSH	9-13	\$1,519.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 5.7 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Both 512K & 1 Mbyte compact flash options available. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-S6C-FST	9-24	\$1,069.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 5.7 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows communication via Modbus/TCP Ethernet protocol. The panel also works with serial drivers listed below, but can only do so if not communicating via Modbus/TCP. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		

Notes: EZTouch panels (except -K models) support DL05/06, DL105, DL205, DL305, DL405 serial protocols, including K-sequence, DirectNet and Koyo Modbus; Allen-Bradley SLC 5/03, SLC 5/04, SLC 5/05, PLC5, Micrologix 1000, 1200 and 1500 CPUs with DF1 or DH485 protocols; Siemens S7 300/400 PLCs (MPI Adapter, 3964R protocol); GE Fanuc 90/30 and 90/70 series with SNPX and any Series Six PLC with CCM2 protocol; standard MODBUS; Omron's C200 and C500 with HostLink protocol; Mitsubishi FX Series. -K models support **Direct**LOGIC PLC protocols only. Other protocols available with pre-installed interface card based on part number; **AutomationDirect** Ethernet requires optional interface module. All panels come with EZ-TOUCH-M User Manual. Configuration software, cables, and connectors sold separately.

EZTouch Operator Interfaces

Part Number **Page** **Price (US\$)**

EZTouch 8-inch Touch Panels		
EZ-S8C-FS	9-24	\$1,099.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 8.2 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. All exposed materials are FDA compliant when panel-mounted. Works with serial drivers listed below. EZ-TOUCH-M manual included.</i>		
EZ-S8C-FSH	9-24	\$1,729.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 8.2 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-S8C-F	9-23	\$1,065.00
<i>NEMA 4, slim bezel, EZTouch operator panel, offers 8.2 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Works with serial drivers listed below. EZ-TOUCH-M manual included.</i>		
EZ-S8C-FH	9-13	\$1,689.00
<i>NEMA 4, slim bezel, EZTouch operator panel, offers 8.2 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-S8C-FST	9-24	\$1,399.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 8.2 inch STN color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows communication via Modbus/TCP Ethernet protocol. The panel also works with serial drivers listed below, but can only do so if not communicating via Modbus/TCP. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZTouch 10-inch Touch Panels		
EZ-T10C-FS	9-25	\$1,899.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. All exposed materials are FDA compliant when panel-mounted. Works with serial drivers listed below. EZ-TOUCH-M manual included.</i>		
EZ-T10C-FSH	9-25	\$2,529.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T10C-FSD	9-25	\$2,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on a DeviceNet network. The panel also works with serial drivers listed below, but can only do so if not communicating via DeviceNet. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T10C-FSE	9-25	\$2,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows communication to devices that support generic Ethernet/IP (ODVA compliant version). The panel also works with serial drivers listed below, but can only do so if not communicating via Ethernet/IP. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T10C-FSM	9-25	\$2,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on a Modbus Plus network. The panel also works with serial drivers listed below, but can only do so if not communicating via MODBUS Plus. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T10C-FSP	9-25	\$2,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on a Profibus network. The panel also works with serial drivers listed below, but can only do so if not communicating via Profibus. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T10C-F	9-23	\$1,799.00
<i>NEMA 4, slim bezel EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Works with serial drivers listed below. EZ-TOUCH-M manual included.</i>		

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Notes: EZTouch panels (except -K models) support DL05/06, DL105, DL205, DL305, DL405 serial protocols, including K-sequence, DirectNet and Koyo Modbus; Allen-Bradley SLC 5/03, SLC 5/04, SLC 5/05, PLC5, Micrologix 1000, 1200 and 1500 CPUs with DF1 or DH485 protocols; Siemens S7 300/400 PLCs (MPI Adapter, 3964R protocol); GE Fanuc 90/30 and 90/70 series with SNPX and any Series Six PLC with CCM2 protocol; standard MODBUS; Omron's C200 and C500 with HostLink protocol; Mitsubishi FX Series. -K models support **Direct** LOGIC PLC protocols only. Other protocols available with pre-installed interface card based on part number; **AutomationDirect** Ethernet requires optional interface module. All panels come with EZ-TOUCH-M User Manual. Configuration software, cables, and connectors sold separately.

EZTouch Operator Interfaces

Part Number **Page** **Price (US\$)**

EZTouch 10-inch Touch Panels cont'		
EZ-T10C-FH	9-13	\$2,429.00
<i>NEMA 4, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T10C-FST	9-25	\$2,199.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 10.4 inch TFT color display and 192-cell resistive touch screen, 512K RAM, expandable to 1.5Mbyte. 20-30VDC operating range. Pre-installed interface card allows communication via Modbus/TCP Ethernet protocol. The panel also works with serial drivers listed below, but can only do so if not communicating via Modbus/TCP. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZTouch 15-inch Touch Panels		
EZ-T15C-FS	9-26	\$2,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 15.0 inch TFT color display and 192-cell resistive touch screen, 1MB RAM, expandable to 2Mbyte. 20-30VDC operating range. All exposed materials are FDA compliant when panel-mounted. Works with serial drivers listed below. EZ-TOUCH-M manual included.</i>		
EZ-T15C-FSH	9-26	\$3,629.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 15.0 inch TFT color display and 192-cell resistive touch screen, 1MB RAM, expandable to 2Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on either an A-B Data Highway Plus [DH+] or A-B Remote I/O network. The panel also works with serial drivers listed below, but can only do so if not communicating via DH+ or Remote I/O. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T15C-FSD	9-26	\$3,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 15.0 inch TFT color display and 192-cell resistive touch screen, 1MB RAM, expandable to 2Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on a DeviceNet network. The panel also works with serial drivers listed below, but can only do so if not communicating via DeviceNet. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T15C-FSE	9-26	\$3,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 15.0 inch TFT color display and 192-cell resistive touch screen, 1MB RAM, expandable to 2Mbyte. 20-30VDC operating range. Pre-installed interface card allows communication to devices that support generic Ethernet/IP (ODVA compliant version). The panel also works with serial drivers listed below, but can only do so if not communicating via Ethernet/IP. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T15C-FSM	9-26	\$3,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 15.0 inch TFT color display and 192-cell resistive touch screen, 1MB RAM, expandable to 2Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on a Modbus Plus network. The panel also works with serial drivers listed below, but can only do so if not communicating via MODBUS Plus. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T15C-FSP	9-26	\$3,999.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 15.0 inch TFT color display and 192-cell resistive touch screen, 1MB RAM, expandable to 2Mbyte. 20-30VDC operating range. Pre-installed interface card allows operation on a Profibus network. The panel also works with serial drivers listed below, but can only do so if not communicating via Profibus. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZ-T15C-FST	9-26	\$3,299.00
<i>FDA compliant, slim bezel, EZTouch operator panel, offers 15.0 inch TFT color display and 192-cell resistive touch screen, 1MB RAM, expandable to 2Mbyte. 20-30VDC operating range. Pre-installed interface card allows communication via Modbus/TCP Ethernet protocol. The panel also works with serial drivers listed below, but can only do so if not communicating via Modbus/TCP. All exposed materials are FDA compliant when panel-mounted. EZ-TOUCH-M manual included. Note: Approximate 2 week lead time.</i>		
EZTouch Panel Notes		
<p>Notes: EZTouch panels (except -K models) support DL05/06, DL105, DL205, DL305, DL405 serial protocols, including K-sequence, DirectNet and Koyo Modbus; Allen-Bradley SLC 5/03, SLC 5/04, SLC 5/05, PLC5, Micrologix 1000, 1200 and 1500 CPUs with DF1 or DH485 protocols; Siemens S7 300/400 PLCs (MPI Adapter, 3964R protocol); GE Fanuc 90/30 and 90/70 series with SNPX and any Series Six PLC with CCM2 protocol; standard MODBUS; Omron's C200 and C500 with HostLink protocol; Mitsubishi FX Series. -K models support Direct LOGIC PLC protocols only. Other protocols available with pre-installed interface card based on part number; AutomationDirect Ethernet requires optional interface module. All panels come with EZ-TOUCH-M User Manual. Configuration software, cables, and connectors sold separately.</p>		
EZTouch Panel Programming Software and Cables		
EZ-TOUCHEDIT	9-28	\$140.00
<i>EZTouch Operator Panels Windows-based configuration software. Requires Windows 95/98/NT or 2000. Includes manual and CD-ROM. Cables sold separately.</i>		
EZTOUCH-PGMCBL	9-27	\$20.00
<i>Configuration cable to connect your personal computer to any EZTouch panel for setup and programming. 3m (9.8ft) RS232C cable, 9-pin D-shell male connector to 9-pin D-shell female connector. External 24VDC power supply also required to configure EZTouch panels.</i>		

EZTouch Operator Interfaces

Part Number **Page** **Price (US\$)**

EZTouch Panel Options and Accessories

Note: For all serial communication cables, see "EZTouch and EXText Communication Cables" on page 164

EZ-TOUCH-M		\$15.00
<i>All EZTouch panels are covered in the EZTouch Operator Panels Hardware and Installation manual. A manual is included with each product, but it can also be purchased separately if additional copies are required..</i>		
EZ-RAM-1	9-28	\$50.00
<i>512K RAM expansion card, for units with expandable memory. Expands EZTouch to 1Mbyte battery-backed RAM.</i>		
EZ-RAM-2	9-28	\$97.00
<i>EZTouch 1MB RAM option card</i>		
EZ-FLASH-1	9-28	\$46.00
<i>512K flash memory card, for removable non-volatile program retention.</i>		
EZ-FLASH-2	9-28	\$56.00
<i>1Mbyte flash memory card, for removable non-volatile program retention.</i>		
EZ-FLASH-3	9-28	\$80.00
<i>EZTouch 2MB compact Flash option card</i>		
EZ-ETHERNET	9-28	\$190.00
<i>Ethernet communications option card for EZTouch panels, for Ethernet LAN 10BaseT network connection. Works only with H2- and H4-ECOM Ethernet modules located in DL205 and DL405 PLC systems. Manual included. (Note: EZ-ETHERNET is compatible with -F or -FS panels (full driver support).)</i>		
EZ-ETHERPLUS	21-9	\$240.00
<i>Modbus/TCP Ethernet communications option card for EZTouch panels, for Ethernet LAN 10BaseT network connection. Manual included.</i>		
EZ-BAT	9-28	\$20.00
<i>EZTouch replacement 1/2 AA, 3.6 volt lithium battery</i>		
EZ-BRK-1	9-28	\$15.00
<i>EZTouch Panel optional DIN rail clips, for use with 6-inch panels only. Package of two.</i>		
EZ-TOUCH6-GSK	9-28	\$8.00
<i>EZTouch standard replacement gasket for all 6-inch standard bezel panels (does not work with slim bezel units)</i>		
EZ-TOUCH8-GSK	9-28	\$8.00
<i>EZTouch standard replacement gasket for all 8-inch panels</i>		
EZ-TOUCH10-GSK	9-28	\$8.00
<i>EZTouch standard replacement gasket for all 10-inch panels</i>		
EZ-6SLIMF-GSK	9-28	\$8.00
<i>EZTouch slim replacement gasket for 6-inch slim panels, FDA approved material, charcoal gray</i>		
EZ-8SLIMF-GSK	9-28	\$25.00
<i>EZTouch slim replacement gasket for 8-inch slim panels, FDA approved material, charcoal gray</i>		
EZ-10SLIMF-GSK	9-28	\$30.00
<i>EZTouch slim replacement gasket for 10-inch slim bezel panels, FDA approved material, charcoal gray</i>		
EZ-15SLIMF-GSK	9-28	\$34.00
<i>EZTouch slim replacement gasket for 15-inch slim bezel panels, FDA approved material, charcoal gray</i>		
EZ-TOUCH-STUDS	9-28	\$8.00
<i>EZTouch/Text Panel spare mounting studs. Package of eight, with nuts.</i>		
EZ-COV6	9-28	\$20.00
<i>Pack of 3 protective shields for 6-inch EZTouch panels</i>		
EZ-COV8	9-28	\$34.00
<i>Pack of 3 protective shields for 8-inch EZTouch panels</i>		
EZ-COV10	9-28	\$38.00
<i>Pack of 3 protective shields for 10-inch EZTouch panels</i>		
EZ-COV15	9-28	\$56.00
<i>Pack of 3 protective shields for 15-inch EZTouch panels</i>		

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EZText Operator Interfaces

Part Number	Page	Price (US\$)
EZText Panels		
EZ-220 <i>EZText Operator Panel, offers 2 line x 20 character LCD display, 5 user defined pushbuttons with LED indicators, arrow adjust, menu and data setpoint and display. 2 embedded read only data points and 1 read/write data point per message. Dynamic decimal point option with the read/write message. Works with serial drivers listed below. 20-30VDC operating range. EZ-TEXT-M manual included. Configuration software, cables, and connectors sold separately.</i>	10-9	\$182.00
EZ-420 <i>EZText Operator Panel, offers 4 line x 20 character LCD display, 5 user defined pushbuttons with LED indicators, arrow adjust, menu and data setpoint and display. 2 embedded read only data points and 1 read/write data point per message. Dynamic decimal point option with the read/write message. Works with serial drivers listed below. 20-30VDC operating range. EZ-TEXT-M manual included. Configuration software, cables, and connectors sold separately.</i>	10-9	\$201.00
EZ-220L <i>EZText Operator Panel, offers 2 line x 20 large character LCD display, 5 user defined pushbuttons with LED indicators, arrow adjust, menu and data setpoint and display. 2 embedded read only data points and 1 read/write data point per message. Dynamic decimal point option with the read/write message. Works with serial drivers listed below. 20-30VDC operating range. EZ-TEXT-M manual included. Configuration software, cables, and connectors sold separately.</i>	10-9	\$231.00
EZ-TEXT-M <i>Hardware/configuration manual for EZ-220, EZ-420, EZ-220L</i>		\$15.00
EZ-220P <i>EZText Operator Panel, offers 2 line x 20 character LCD display, numeric keypad, 5 user defined pushbuttons with LED indicators, arrow adjust, menu and data setpoint and display. 2 embedded read only data points and 1 read/write data point per message. Dynamic decimal point option with the read/write message. Works with serial drivers listed below. 20-30VDC operating range. EZ-TEXT-P-M manual included. Configuration software, cables, and connectors sold separately.</i>	10-10	\$244.00
EZ-TEXT-P-M <i>Hardware/configuration manual for EZ-220P</i>		\$15.00
EZ-SP <i>EZText Setpoint Panel, offers 8-digit LED display, 5 user defined pushbuttons with LED indicators, arrow data adjust and display. 256 points available with a programmable 16-character description per data point. Works with serial drivers listed below. 20-30VDC operating range. EZ-TEXT-SP-M manual included. Configuration software, cables, and connectors sold separately.</i>	10-11	\$240.00
EZ-TEXT-SP-M <i>Hardware/configuration manual for EZ-SP</i>		\$15.00
Notes: All EZText panels support DL05/06, DL105, DL205, DL305, DL405 serial protocols, including K-sequence, DirectNet and Koyo Modbus; Allen-Bradley SLC 5/03, SLC 5/04, SLC 5/05 and PLC5 and Micrologix 1000,1200 and 1500 CPUs with DF1 protocols; Siemens S7 300/400 PLCs (MPI Adapter, 3964R protocol); GE Fanuc 90/30 and 90/70 series with SNPX and any Series Six PLC with CCM2 protocol; standard MODBUS; Omron's C200 and C500 with HostLink protocol; Mitsubishi FX Series. All panels come with hardware configuration manual. Configuration software and cables sold separately.		
EZText Panel Programming Software and Cables		
EZ-TEXTEDIT <i>EZText Operator Panels Windows-based configuration software. Requires Windows 95/98/NT or 2000. Includes manual and CD-ROM. Cables sold separately.</i>	10-13	\$28.00
EZTEXT-PGMCBL <i>Configuration cable to connect your personal computer to any EZText panel for setup and programming. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to 9-pin D-shell female connector. External 24VDC power supply also required to configure EZText panels.</i>	10-13	\$16.00
EZTouch and EZText Communication Cables		
EZ-2CBL <i>Shielded cable to connect any EZText or EZTouch panel to a DL05, DL06, DL105, DL205, D3-350 or D4-450 CPU. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to RJ12 modular connector.</i>	9-27	\$20.00
EZ-2CBL-1 <i>Shielded cable to connect any EZText or EZTouch panel to a DL06, D2-250(-1) or D2-260 (bottom port) CPU. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to 15-pin male HD.</i>	9-27	\$20.00
EZ-3CBL <i>Shielded cable to connect any EZText or EZTouch panel to a D3-340 CPU top or bottom port. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to RJ11 modular connector.</i>	9-27	\$20.00
EZ-4CBL-1 <i>Shielded cable to connect any EZText or EZTouch panel to a DL405 (top port) CPU. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to 15-pin D-shell male connector.</i>	9-27	\$20.00
EZ-4CBL-2 <i>Shielded cable to connect any EZText or EZTouch panel to a D2-DCM, D3-350 (bottom port), a D3-232-DCU installed on a D3-330 or D3-340, or DL-405 (bottom port) CPU. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to 25-pin D-shell male connector.</i>	9-27	\$20.00
EZ-MLOGIX-CBL <i>Shielded cable to connect any EZText or EZTouch panel to an A-B Micrologix 1000, 1200 or 1500 CPU. 1.83m (6ft) RS232C cable, 15-pin D-shell male connector to 8-pin DIN connector.</i>	9-27	\$25.00
EZ-SLC-232-CBL <i>Shielded cable to connect any EZText or EZTouch panel to an A-B SLC 5/03, 5/04 or 5/05 CPU with DF-1 port. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to 9-pin D-shell female connector.</i>	9-27	\$20.00
EZPLC5-232-CBL <i>Shielded cable to connect any EZText or EZTouch panel to an A-B PLC5 CPU with a DF1 port. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to 25-pin D-shell male connector.</i>	9-27	\$20.00

EZText Operator Interfaces

Part Number	Page	Price (US\$)
EZTouch and EZText Communication Cables con't		
EZ-DH485-CBL <i>Shielded cable to connect any EZTouch panel to an A-B SLC500 CPU with a DH485 port. 3m (9.8ft) RS232C cable.</i>	9-27	\$22.00
EZ-90-30-CBL <i>Shielded cable to connect any EZText or EZTouch panel to a GE Fanuc Series 90/30 or 90/70 serial port using SNPX protocol. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to 15-pin D-shell male connector.</i>	9-27	\$20.00
EZ-OMRON-CBL <i>Shielded cable to connect any EZText or EZTouch panel to an Omron C200 or C500 CPU with HostLink protocol. 3m (9.8ft) RS232C cable, 15-pin D-shell male connector to 25-pin D-shell male connector.</i>	9-27	\$20.00
EZ-MITSU-CBL <i>Shielded cable to connect any EZText or EZTouch panel to a Mitsubishi FX Series CPU. 3m (9.8ft) RS422C cable, 15-pin D-shell male connector to 25-pin D-shell male connector.</i>	9-27	\$20.00
EZ-MITSU-CBL-1 <i>Shielded cable to connect any EZText or EZTouch panel to a Mitsubishi FX Series CPU. 3m (9.8ft) RS422C cable, 15-pin D-shell male connector to 8-pin mini DIN connector.</i>	9-27	\$20.00
EZ-S7MPI-CBL <i>Shielded cable to connect any EZText or EZTouch panel to a Siemens Simatic S7 Series CPU. 3m (9.8ft) RS422C cable, 15-pin D-shell male connector to 9-pin D-shell connector.</i>	9-27	\$20.00
EZText Panel Accessories		
EZ-MULTIDROP <i>Serial communications multiplexer for multiple EZText panels. Allows up to 5 EZText panels to connect to one PLC. The EZText panels to multiplexer connection is RS-422 only. Both an EZ-COMCON3 and EZ-COMCON4 communication kit must be used to build a cable for any panel that connects to the multiplexer. Manual included.</i>	10-12	\$299.00
EZ-MULTIDROP-M <i>Hardware/installation manual for EZ-MULTIDROP. Note: This manual comes with each EZ-MULTIDROP panel purchase. Only purchase as an extra or replacement copy.</i>		\$15.00
EZ-COMCON3 <i>15-pin male D-sub connectors with terminal blocks, for connecting RS422 network cable from EZTouch or EZText panels.</i>	9-28, 10-8	\$19.00
EZ-COMCON4 <i>9-pin female D-sub connectors with terminal blocks.</i>	10-8	\$19.00
EZ-TEXT-STUDS <i>EZ-Text Panel spare mounting studs. Package of four, with nuts.</i>	10-8	\$8.00
EZ-BRK-2 <i>EZ-Text Panel optional DIN rail clips. Package of four.</i>	10-8	\$34.00
EZ-TEXT-S-GSK <i>EZText replacement gasket for small chassis panels (EZ-420, EZ-220)</i>	10-8	\$8.00
EZ-TEXT-L-GSK <i>EZText replacement gasket for large chassis panels (EZ-220L, EZ-220P, EZ-SP)</i>	10-8	\$9.00
EZ-TEXT-CORE <i>EZText replacement ferrite cores, quantity of 2</i>	10-8	\$15.00
EZ-TEXT-PWRTERM <i>EZText replacement power terminal strip</i>	10-8	\$12.00

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DV1000 and Optimate Operator Interfaces

Part Number	Page	Price (US\$)
DV-1000, Cables and Accessories		
DV-1000	11-8	\$165.00
<i>DirectVIEW 1000 Timer/Counter access unit for DL05, DL06, DL105, DL205, DL350, and DL405 CPUs. Can be used to change preset values, display discrete bit ranges, display user defined messages, and display system error messages. Cable not included! See cables below.</i>		
D-24VIEW-M		\$17.00
<i>DV-1000 User Manual. Includes sample setup programs on diskette.</i>		
DV-1000CBL	11-8	\$18.00
<i>Shielded cable to connect the DV-1000 to the DL05, DL06, DL105, DL230, DL240, DL250, DL350 or DL450 CPU phone jacks. 2m (6.56 ft.) RS232C cable has an RJ12 modular connector on each end.</i>		
D4-1000CBL	11-8	\$17.00
<i>Shielded cable to connect the DV-1000 to 15-pin port on any DL405 CPU. 2m (6.56 ft.) RS232C cable, RJ12 modular connector to 15-pin D-shell male connector.</i>		
DV-1000KPD		\$34.00
<i>Replacement keypad for DV-1000 (quantity 2)</i>		
FA-CABKIT	23-17	\$38.00
<i>Universal cable kit for all CPUs (with RS232C ports) and personal computers. Comes with four pre-wired D-Sub to modular adapters, which can connect most RS-232C ports using a single unshielded 7ft. (2.1m) cable (included). Includes manual with product. Note: Does not include 15-pin connector for bottom port of D2-250(-1) CPU.</i>		
Optimation OP400 Units, Cables and Accessories		
OP-406	11-4	\$103.00
<i>OptiMate Indicator/Pushbutton panel. Offers 6 lamps and 4 pushbuttons with LED indicators. Supports DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04, and Micrologix CPUs. Cables, connectors, and Configuration software sold separately. OP-PS400 is required for panel configuration.</i>		
OP-406-M		\$8.00
<i>OptiMate OP-406 Indicator/Pushbutton Panel User Manual</i>		
OP-413	11-4	\$124.00
<i>OptiMate Setpoint/Display panel. Offers a 4-digit numeric LED display and setpoint adjustment pushbuttons; supports 6 field points. Supports DL05, DL06, DL105, DL205, DL305, DL405 and A-B SLC5/03 & SLC5/04, and Micrologix CPUs. Cables, connectors, and Configuration software sold separately. OP-PS400 required for configuration.</i>		
OP-413-M		\$8.00
<i>OptiMate OP-413 Setpoint/Display Panel User Manual</i>		
OP-414	11-4	\$135.00
<i>OptiMate Setpoint/Display panel. Offers an 8-digit numeric LED display and setpoint adjustment pushbuttons; supports 6 field points. Supports DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04, and Micrologix CPUs. Cables, connectors, and Configuration software sold separately. OP-PS400 required for configuration.</i>		
OP-414-M		\$8.00
<i>OptiMate OP-414 Setpoint/Display Panel User Manual</i>		
OP-420	11-4	\$140.00
<i>OptiMate Operator panel. Offers a 2 line x 20 character LCD display and four function keys with LED indicators. Supports DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04, and Micrologix CPUs. Cables, connectors, and Configuration software sold separately. OP-PS400 required for configuration.</i>		
OP-420-M		\$8.00
<i>OptiMate OP-420 Operator Panel User Manual</i>		
OP-440	11-4	\$145.00
<i>OptiMate Display panel. Offers a 4 line x 20 character LCD display. Supports DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04, and Micrologix CPUs. Cables, connectors, and Configuration software sold separately. OP-PS400 required for configuration.</i>		
OP-440-M		\$8.00
<i>OptiMate OP-440 Display Panel User Manual</i>		
OP-2CBL-2	11-7	\$5.00
<i>Shielded cable to connect any OP400 series OptiMate unit to a DL05, DL06 (Port 1 only), DL105, DL205, D3-350 or D4-450 CPU. 2m (6.56ft) RS232C cable, RJ12 modular connector to RJ12 modular connector.</i>		
OP-3CBL-1	11-7	\$5.00
<i>Shielded cable to connect any OP400 series OptiMate unit to a D3-340 CPU. 2m (6.56ft) RS232C cable, RJ12 modular connector to RJ11 modular connector.</i>		
OP-4CBL-3	11-	\$13.00
<i>Shielded cable to connect any OP400 series OptiMate unit to a DL405 CPU. 2m (6.56ft) RS232C cable, RJ12 modular plug to 15-pin D-shell male connector.</i>		
OP-ACBL-3	11-7	\$14.00
<i>Shielded cable to connect any OP400 series OptiMate unit to an Allen-Bradley SLC5/03 & SLC5/04 CPUs with a 9-pin connector. 2m (6.56ft) RS232C cable, RJ12 modular connector to 9-pin D-shell female connector.</i>		
OP-ACBL-4	11-7	\$14.00
<i>Shielded cable to connect any OP400 series OptiMate unit to an Allen-Bradley MicroLogix CPU. 2m (6.56ft) RS232C cable, RJ12 modular connector to Mini-DIN right angle connector.</i>		
OP-PS400	11-4	\$15.00
<i>Power supply for OP400 series Optimate units; supplies 5v @ 300mA with Center Negative. Required for panel configuration and for connection to PLCs that do not have a 5VDC connection in their communication ports.</i>		

Optimate Operator Interfaces

Part Number	Page	Price (US\$)
Optimization OP600 and OP1000 Units		
OP-609 <i>OptiMate Annunciator/Pushbutton panel. Offers 6 lamps and 9 pushbuttons. Supports DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04, and Micrologix CPUs. Cables, connectors, and Configuration software sold separately.</i>	11-4	\$210.00
OP-609-M <i>OptiMate OP-609 Combination Panel User Manual</i>		\$15.00
OP-613 <i>OptiMate Setpoint/Operator panel. Offers 2 red annunciator lamps, 4 pushbuttons, and a 4 digit numeric display. Supports DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04 and Micrologix CPUs. Cables, connectors, and Configuration software sold separately.</i>	11-4	\$210.00
OP-613-M <i>OptiMate OP-613 Setpoint Operator Panel User Manual</i>		\$15.00
OP-620 <i>OptiMate Operator Panel. Has 5 user defined pushbuttons, arrow adjust, menu and data setpoint and display. The LCD display is 2 line x 20 characters. Works with DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04 and Micrologix CPUs. Configuration software, cables, and connectors sold separately.</i>		\$210.00
OP-620-M <i>OptiMate OP-620 Operator/Display Panel User Manual</i>		\$15.00
OP-640 <i>OptiMate Operator panel. Offers a 4 line x 20 character LCD display, 3 LED lamps, and 5 pushbuttons with LED indicators. Supports DL05, DL06, DL105, DL205, DL305, DL405 and Allen-Bradley SLC5/03 & SLC5/04, and Micrologix CPUs. Cables, connectors, and Configuration software sold separately.</i>		\$239.00
OP-640-M <i>OptiMate OP-640 Operator Panel User Manual</i>		\$15.00
OP-1124 <i>OptiMate Annunciator Panel with 24 red panel lamps. Works with DL05, DL06, DL105, DL205, DL305, DL405, A-B SLC 5/03, SLC 5/04, Micrologix, GE Fanuc Series 90 Micro, GE 90/30 Series (SNP) and MODBUS (RTU). Configuration software and cables sold separately. Replaceable red, green, and yellow light bars sold separately.</i>	11-5	\$315.00
OP-1124-1 <i>Same as OP-1124, except comes with 1 row each of red, yellow, and green light bars already installed.</i>		\$315.00
OP-1124-M <i>OptiMate OP-1124 Annunciator Panel User Manual</i>		\$15.00
OP-1212 <i>OptiMate Annunciator/Pushbutton panel, 12 panel lamps and 12 pushbuttons. Works with DL05, DL06, DL105, DL205, DL305, DL405, A-B SLC 5/03, SLC 5/04, Micrologix, GE Fanuc Series 90 Micro, GE Fanuc 90/30 Series (SNP) and MODBUS (RTU). Configuration software and cables sold separately.</i>	11-5	\$315.00
OP-1212-M <i>OptiMate OP-1212 Pushbutton/Annunciator Panel User Manual</i>		\$15.00
OP-1224 <i>OptiMate Pushbutton unit with 24 buttons. Works with DL05, DL06, DL105, DL205, DL305, DL405, A-B SLC 5/03, SLC 5/04, Micrologix, GE Fanuc Series 90 Micro, GE 90/30 Series (SNP) and MODBUS (RTU). Configuration software & cables sold separately.</i>	11-5	\$315.00
OP-1224-M <i>OptiMate OP-1224 Pushbutton Panel User Manual</i>		\$15.00
OP-1312 <i>OptiMate Display/Setpoint unit. Works with DL05, DL06, DL105, DL205, DL305, DL405, A-B SLC 5/03, SLC 5/04, Micrologix, GE Fanuc Series 90 Micro, GE Fanuc 90/30 Series (SNP) and MODBUS (RTU). Configuration software & cables sold separately.</i>		\$315.00
OP-1312-M <i>Optimate OP-1312 Display / Setpoint Unit User Manual</i>		\$15.00
OP-1500 <i>OptiMate Operator Panel. Has 5 function keys, numeric keypad, and 2 line x 20 character LCD display. Works with DL05, DL06, DL105, DL205, DL305, DL405, A-B SLC 5/03, SLC 5/04, Micrologix, GE Fanuc Series 90 Micro, GE Fanuc 90/30 Series (SNP) and MODBUS (RTU). Configuration software and cables sold separately.</i>		\$315.00
OP-1510 <i>OptiMate Operator Panel. Has 2 function keys, 3 menu select keys, numeric keypad and 2 line x 20 character LCD display. Works with DL05, DL06, DL105, DL205, DL305, DL405, A-B SLC 5/03, SLC 5/04, Micrologix, GE Fanuc Series 90 Micro, GE Fanuc 90/30 Series (SNP) and MODBUS (RTU). Configuration software & cables sold separately.</i>		\$315.00
OP-1510-M <i>OptiMate OP-1500/1510 Operator Panel User Manual</i>		\$15.00
OP-9001 <i>OptiMate Communication Master. Allows you to connect multiple 600 and 1000 series Optimization units to a single DL05, DL06, DL105, DL205, DL305, DL405, Allen-Bradley SLC5/03 & SLC5/04 and Micrologix CPU, and 1000 series to a single GE Fanuc Series 90 Micro, GE Fanuc 90/30 Series (SNP), and Modbus (RTU). Unit provides an RS232/422 connection for the CPU and RS422 connections for the the Optimization units. Requires proper CPU cable and Optimization cable connectors (see OP-CMCON-1, -2 & -3). Cables and connectors sold separately. Configuration software sold separately.</i>	11-6	\$156.00
OP-9001-M <i>OptiMate OP-9001 Communication Master User Manual</i>		\$15.00

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Optimate Operator Interfaces

Part Number	Page	Price (US\$)
Optimization OP600 and OP1000 Cables and Accessories		
OP-2CBL <i>Shielded cable to connect any OP600 or OP1000 series OptiMate unit to a DL05, DL06, DL105, DL205, D3-350 or D4-450 CPU. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to RJ12 modular connector.</i>	11-7	\$18.00
OP-2CBL-1 <i>Shielded cable to connect any OP600 or OP1000 series OptiMate unit to a DL06, or the bottom port of a D2-250(-1) or D2-260 CPU. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to 15-pin male HD15 connector.</i>	11-7	\$18.00
OP-3CBL <i>Shielded cable to connect any OP600 or OP1000 series OptiMate unit to a DL340 CPU. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to RJ11 modular connector. (See OP-4CBL-2 if you are using a DL330 or DL330P with a DCU.)</i>	11-7	\$18.00
OP-4CBL-1 <i>Shielded cable to connect any OP600 or OP1000 series OptiMate unit to a DL405 CPU 15-pin port. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to 15-pin D-shell male connector.</i>	11-7	\$18.00
OP-4CBL-2 <i>Shielded cable to connect any OP600 or OP1000 series OptiMate unit to a DL405 or DL350 CPU 25-pin port. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to 25-pin D-shell male connector. Can also be used to connect an OptiMate unit to a D3-330 or D3-330P CPU using a D3-232-DCU, or with the GE 90/30 Series.</i>	11-7	\$18.00
OP-ACBL-1 <i>Configuration cable to connect your personal computer to any OP600 or OP1000 series Optimization unit for setup and programming. Also used for connecting any OP600 or OP1000 series OptiMate unit to an Allen-Bradley SLC5/03 & SLC5/04 CPUs with a 9-pin connector. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to 9-pin D-shell female connector.</i>	11-7	\$18.00
OP-ACBL-2 <i>Shielded cable to connect any OP600 or OP1000 series OptiMate unit to an Allen-Bradley MicroLogix CPU. 2m (6.56ft) RS232C cable, 15-pin D-shell male to mini-DIN right-angle connector.</i>	11-7	\$16.00
OP-GCBL-1 <i>Shielded cable to connect 1000 Series OptiMate unit to GE Series 90 Micro or 90/30 CPU. 2m (6.56ft) cable, 15-pin D-shell male to 15-pin D-shell male connector.</i>	11-7	\$15.00
OP-MCBL-1 <i>Shielded cable to connect any 1000 Series OptiMate unit to MODBUS (RTU) with an RJ45 connector. 2m (6.56ft) RS232C cable, 15-pin D-shell male to RJ45 connector.</i>	11-7	\$15.00
OP-CMCON-1 <i>Package of 4 crimp-on ribbon cable connectors for the OP-9001 Communication Master. Ribbon cable not included. See the OP-9001 manual for recommended cable types.</i>		\$19.00
OP-CMCON-2 <i>Package of 4 solder type connector kit for the OP-9001 Communication Master. Cable not included. See the OP-9001 manual for recommended cable types.</i>		\$19.00
OP-CMCON-3 <i>Package of 2 D-shell connectors with terminal blocks for use with the OP-9001 Communication Master. Makes multidrop cable installation easier. See the OP-9001 manual for recommended cable types.</i>		\$20.00
OP-PSCON <i>Package of 4 terminal type connectors for 24V power connection on 600 or OP1000 series OptiMate panels.</i>		\$21.00
Optimization Configuration Software and Programming Cables		
OP-WINEDIT <i>OptiMate Windows configuration software. Requires Windows 3.1 or later. Includes manual and diskette. Cables sold separately.</i>	11-6	\$27.00
OP-CCBL <i>Configuration cable to connect your personal computer to any OP400 series Optimization unit for setup and programming. 2m (6.56ft) RS232C cable, RJ12 modular plug to 9-pin D-shell female connector. OP-PS400 power supply also required to configure OP400 panels.</i>	11-6	\$19.00
OP-ACBL-1 <i>Configuration cable to connect your personal computer to any OP600 or OP1000 series Optimization unit for setup and programming. Also used for connecting any OP600 or OP1000 series OptiMate unit to an Allen-Bradley SLC5/03 & SLC5/04 CPUs with a 9-pin connector. 2m (6.56ft) RS232C cable, 15-pin D-shell male connector to 9-pin D-shell female connector.</i>	11-7	\$18.00
Optimate Spare Parts		
OP-RED <i>4 pack red light bars for OP-1124, OP-1212, OP-1500, OP-1510, OP-609, or OP-613</i>		\$22.00
OP-GREEN <i>4 pack green light bars for OP-1124, OP-1212, OP-1500, OP-1510, OP-609, or OP-613</i>		\$22.00
OP-YELLOW <i>4 pack yellow light bars for OP-1124, OP-1212, OP-1500, OP-1510, OP-609, or OP-613</i>		\$22.00
OP-1212-OV <i>Replacement keypad overlay for OP-1212</i>		\$73.00
OP-1000-BZL <i>Replacement bezel for any OP1000 series panel</i>		\$26.00

DirectTouch Operator Interfaces

Part Number	Page	Price (US\$)
DirectTouch Touch Panels		
DP-M321		\$705.00
<i>DirectTouch monochrome touch panel with 5.7 inch diagonal display area. Contains 1 Mbyte screen memory and has 2 communication ports. Supports DL05, DL105, DL205, DL305, DL405 and Allen-Bradley SLC 5/03, 5/04, and 5/05 CPUs, and Micrologix 1000 and 1500 PLCs. Cables, connectors, and Configuration software sold separately. Bracket and gasket supplied. Hardware manual included. (Direct replacement for DP-M320)</i>		
DP-C321		\$921.00
<i>DirectTouch color touch panel with 5.7 inch diagonal display area. Contains 1 Mbyte screen memory and has 2 communication ports. Supports DL05, DL105, DL205, DL305, DL405 and Allen-Bradley SLC 5/03, 5/04, and 5/05 CPUs, and Micrologix 1000 and 1500 PLCs. Cables, connectors, and Configuration software sold separately. Bracket and gasket supplied. Hardware manual included. (Direct replacement for DP-C320)</i>		
DP-321-M		\$6.00
<i>Hardware Manual covers DP-M321 / DP-C321 touch panels hardware and installation. (Included with each touch panel shipped) (Direct replacement for DP-320-M)</i>		
Note: The above products are available only as replacements for existing units in the field.		
DirectTouch Configuration Software		
DP-PGMSW		\$235.00
<i>ScreenCreator Windows-based configuration software. Requires Windows 95/98/2000 or NT. Includes manual and diskette. Cables sold separately.</i>		
DirectTouch Cables and Accessories		
DP-PGMCBL		\$40.00
<i>Configuration cable to connect your personal computer to any DirectTouch panel for downloading/uploading. 2m (6.56ft) RS232C cable, 9-pin D-shell male connector to 9-pin D-shell female connector.</i>		
DP-2CBL-A		\$25.00
<i>Shielded cable to connect any DirectTouch panel to a DL05, DL105, DL205 (except D2-250(-1) bottom port), D3-350 (top port) or D4-450 (phone jack) CPU. 2m (6.26ft) RS232C cable, 9-pin D-shell male connector to RJ12 modular connector.</i>		
DP-2CBL-1		\$25.00
<i>Shielded cable to connect any DirectTouch panel to a D2-250(-1) (bottom port) CPU. 2m (6.26ft) RS232C cable, 9-pin D-shell male connector to 15-pin male HD.</i>		
DP-3CBL		\$25.00
<i>Shielded cable to connect any DirectTouch panel to a D3-340 CPU top or bottom port. 2m (6.26ft) RS232C cable, 9-pin D-shell male connector to RJ11 modular connector.</i>		
DP-3CBL-2		\$25.00
<i>Shielded cable to connect any DirectTouch panel to a D3-350 (bottom port), a D3-232-DCU installed on a D3-330 or D3-340, or DL405 (bottom port) CPU. 2m (6.26ft) RS232C cable, 9-pin D-shell male connector to 25-pin D-shell male connector.</i>		
DP-4CBL		\$25.00
<i>Shielded cable to connect any DirectTouch panel to a DL405 (top port) CPU. 2m (6.26ft) RS232C cable, 9-pin D-shell male connector to 15-pin D-shell male connector.</i>		
DP-ABCBL-1		\$25.00
<i>Shielded cable to connect any DirectTouch panel to an A-B SLC 5/03 or 5/04 CPU. 2m (6.26ft) RS232C cable, 9-pin D-shell male connector to 9-pin D-shell female connector.</i>		
DP-ABCBL-2		\$25.00
<i>Shielded cable to connect any DirectTouch panel to an A-B Micrologix CPU. 2m (6.26ft) RS232C cable, 9-pin D-shell male connector to 8-pin mini Din male connector.</i>		
DP-BRK-2		\$16.00
<i>Spare brackets for mounting DP-C321 or C320, and DP-M321 or M320 touch panels, set of 4 (optional)</i>		
DP-GSK-1		\$20.00
<i>Spare gasket for DP-C321 or C320, and DP-M321 or M320 touch panels, set of 3</i>		
DP-SHL-2		\$36.00
<i>Protective shield for DP-C321 or C320, and DP-M321 or M320 touch panel screens</i>		
Note: The above products are available only as replacements for existing units in the field.		
DirectTouch Spare Parts		
DP-COV-1		\$41.00
<i>Replacement touch cover for DP-C320 or C321, and DP-M320 or M321 touch panels</i>		
Notes: Bulbs in DP-C321 and DP-M321 models are not user replaceable.		
Note: The above products are available only as replacements for existing units in the field.		

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LookoutDirect Operator Interfaces

Part Number	Page	Price (US\$)
LookoutDirect and Related Products		
PC-LKD-DEV <i>LookoutDirect 4.5 or higher Development Package - PC-based HMI software for Windows 98/2000 or NT. Includes Lookout Direct Software on CD-ROM, user manuals, one development/runtime license, and I/O drivers. Includes hardware key.</i>	11-15	\$1,295.00
PC-LKD-DEVUPG <i>LookoutDirect Version 4.5 Development Package upgrade. Upgrade development package for any LookoutDirect 3.8.x to Version 4.51 or higher. Includes software on CD-ROM and manual.</i>	11-15	\$299.00
PC-LKD-RTE <i>LookoutDirect 4.5 or higher Runtime Package - PC-based HMI software for Windows 98/2000 or NT. Includes Lookout Direct Runtime Software on CD-ROM. Includes runtime only hardware key.</i>	11-15	\$995.00
PC-LKD-RTEUPG <i>LookoutDirect Version 4.5 Runtime Package upgrade. Upgrade runtime package for any LookoutDirect 3.8.x to Version 4.5 or higher. Includes software on CD-ROM and manual.</i>	11-15	\$199.00
PC-DL-PLUS <i>DirectLogic PLUS for National Instruments Lookout Software - contains DirectLogic Driver object (allows for connection from Lookout to 205/405 ECOMs, DL05, DL06, DL105, DL305, and simultaneous DirectSOFT/Lookout communications), Meter object, and adds 300 additional metafiles to your Lookout graphics library. Includes software on CD-ROM and user manual.</i>	11-14	\$349.00
Operator Interface Manuals		
EZ-TOUCH-M <i>All EZTouch panels are covered in the EZTouch Operator Panels Hardware and Installation manual. A manual is included with each product, but it can also be purchased separately if additional copies are required..</i>		\$15.00
EZ-TEXT-M <i>Hardware/configuration manual for EZ-220, EZ-420, EZ-220L</i>		\$15.00
EZ-TEXT-P-M <i>Hardware/configuration manual for EZ-220P</i>		\$15.00
EZ-TEXT-SP-M <i>Hardware/configuration manual for EZ-SP</i>		\$15.00
D-24VIEW-M <i>DV-1000 User Manual. Includes sample setup programs on diskette.</i>		\$17.00
OP-406-M <i>OptiMate OP-406 Indicator/Pushbutton Panel User Manual</i>		\$8.00
OP-413-M <i>OptiMate OP-413 Setpoint/Display Panel User Manual</i>		\$8.00
OP-414-M <i>OptiMate OP-414 Setpoint/Display Panel User Manual</i>		\$8.00
OP-420-M <i>OptiMate OP-420 Operator Panel User Manual</i>		\$8.00
OP-440-M <i>OptiMate OP-440 Display Panel User Manual</i>		\$8.00
OP-609-M <i>OptiMate OP-609 Combination Panel User Manual</i>		\$15.00
OP-613-M <i>OptiMate OP-613 Setpoint Operator Panel User Manual</i>		\$15.00
OP-620-M <i>OptiMate OP-620 Operator/Display Panel User Manual</i>		\$15.00
OP-640-M <i>OptiMate OP-640 Operator Panel User Manual</i>		\$15.00
OP-1124-M <i>OptiMate OP-1124 Annunciator Panel User Manual</i>		\$15.00
OP-1212-M <i>OptiMate OP-1212 Pushbutton/Annunciator Panel User Manual</i>		\$15.00
OP-1224-M <i>OptiMate OP-1224 Pushbutton Panel User Manual</i>		\$15.00
OP-1312-M <i>Optimate OP-1312 Display / Setpoint Unit User Manual</i>		\$15.00
OP-1510-M <i>OptiMate OP-1500/1510 Operator Panel User Manual</i>		\$15.00
OP-9001-M <i>OptiMate OP-9001 Communication Master User Manual</i>		\$15.00
DP-321-M <i>Hardware Manual covers DP-M321 / DP-C321 touch panels hardware and installation. (Included with each touch panel shipped) (Direct replacement for DP-320-M)</i>		\$6.00

Industrial Monitors

1-800-633-0405

Part Number	Speed Code	Page	Price (US\$)
Industrial Monitors			
FPM-120		11-18	\$1,445.00
<p>Heavy industrial flat panel industrial LCD monitor, 12.1 inch TFT display (256K colors, 300 Nit, 200:1 contrast, 55/55 H 40/55 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SVGA); multi-frequency capabilities. Powder coated front bezel, steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable included. CD-ROM with drivers for Windows 98/NT/2000/XP and product literature included.</p>			
FPM-120-TS		11-18	\$1,645.00
<p>Heavy industrial flat panel industrial LCD monitor with resistive touch screen, 12.1 inch TFT display (256K colors, 300 Nit, 200:1 contrast, 65/55 H 40/45 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SVGA); multi-frequency capabilities. High-resolution (400 ppi) resistive touchscreen with serial interface. Powder coated front bezel, steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable and 6 ft. male/female serial cable for touchscreen included. CD-ROM with drivers for Windows 98/NT/2000/XP and product literature included. Also includes 3 1/2 inch floppy disk with drivers for Windows 98/NT/2000.</p>			
FPM-150		11-18	\$1,675.00
<p>Heavy industrial flat panel LCD monitor, 15.0 inch TFT display (24 bit, 450 Nit, 300:1 contrast, 70/70 V 55/65 H viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. Powder coated front bezel, steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable included. CD-ROM with drivers for Windows 98/NT/2000/XP and product literature included.</p>			
FPM-150-TS		11-18	\$1,875.00
<p>Heavy industrial flat panel LCD monitor with resistive touch screen, 15.0 inch TFT display (24 bit, 450 Nit, 300:1 contrast, 70/70 V 55/65 H viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. High-resolution (400 ppi) resistive touchscreen with serial interface. Powder coated front bezel, steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable and 6 ft. male/female serial cable for touchscreen included. CD-ROM with drivers for Windows 98/NT/2000/XP and product literature included. Also includes 3 1/2 inch floppy disk with drivers for Windows 98/NT/2000/XP.</p>			
FLI-150		11-18	\$1,375.00
<p>Light industrial flat panel LCD monitor, 15.0 inch TFT display (24 bit, 250 Nit, 300:1 contrast, 70/70 H 55/65 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. Powder-coated, steel front bezel and chassis, NEMA 4/12. Accepts 12VDC, 2.0A power. 6 ft. male/male monitor cable included. Ships with CD-ROM containing product literature and touchscreen drivers for Windows 98/NT/2000/XP. Requires an external 12VDC power source, such as our PS-MON-A or PS12-050D power supplies. 6 ft. DC power pigtail included.</p>			
FLI-150-TS		11-18	\$1,575.00
<p>Light industrial flat panel LCD monitor with resistive touchscreen, 15.0 inch TFT display (24 bit, 250 Nit, 300:1 contrast, 70/70 H 55/65 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. High-resolution (400 ppi) resistive touchscreen with serial interface (DOS, Windows, Windows NT driver supplied). Powder-coated, steel front bezel and chassis, NEMA 4/12. Accepts 12 VDC, 2.0A power. 6 ft. male/male monitor cable and 6 ft. male/female serial cable for touchscreen included. CD-ROM with touchscreen drivers for Windows 98/NT/2000/XP and product literature included. Also includes 3 1/2 inch floppy disk with touchscreen drivers for Windows 98/NT/2000/XP/XP. Requires an external 12VDC power source, such as our PS-MON-A or PS12-050D power supplies. 6 ft. DC power pigtail included.</p>			
FPM-170		11-18	\$2,125.00
<p>Heavy industrial flat panel LCD monitor, 17.0 inch TFT display (24 bit, 250 Nit, 500:1 contrast, 85/85 H 85/85 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. Powder coated solid aluminum front bezel, stainless steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable included. Ships with CD-ROM containing product literature and touchscreen drivers for Windows 98/NT/2000/XP.</p>			
FPM-170-TS		11-18	\$2,325.00
<p>Heavy industrial flat panel LCD monitor with resistive touchscreen, 17.0 inch TFT display (24 bit, 250 Nit, 500:1 contrast, 85/85 H 85/85 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. High-resolution (400 ppi) resistive touchscreen with serial interface (DOS, Windows, Windows NT driver supplied). Powder coated solid aluminum front bezel, stainless steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable and 6 ft. male/female serial cable for touchscreen included. CD-ROM with touchscreen drivers for Windows 98/NT/2000/XP and product literature included. Also includes 3 1/2 inch floppy disk with touchscreen drivers for Windows 98/NT/2000/XP.</p>			
FLI-180		11-18	\$2,095.00
<p>Light industrial flat panel LCD monitor, 18.0 inch TFT display (24 bit, 200 Nit, 300:1 contrast, 80/80 H 80/80 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. Powder-coated, steel front bezel and chassis, NEMA 4/12. Accepts 12 VDC, 2.75A power. 6 ft. male/male monitor cable included. Ships with CD-ROM containing product literature and touchscreen drivers for Windows 98/NT/2000/XP. Requires an external 12VDC power source, such as our PS-MON-A or PS12-050D power supplies. 6 ft. DC power pigtail included.</p>			
FLI-180-TS		11-18	\$2,295.00
<p>Light industrial flat panel LCD monitor with resistive touchscreen, 18.0 inch TFT display (24 bit, 200 Nit, 300:1 contrast, 80/80 H 80/80 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. High-resolution (400 ppi) resistive touchscreen with serial interface (DOS, Windows, Windows NT driver supplied). Powder-coated, steel front bezel and chassis, NEMA 4/12. Accepts 12 VDC, 2.75A power. 6 ft. male/male monitor cable and 6 ft. male/female serial cable for touchscreen included. CD-ROM with touchscreen drivers for Windows 98/NT/2000/XP and product literature included. Also includes 3 1/2 inch floppy disk with touchscreen drivers for Windows 98/NT/2000/XP. Requires an external 12VDC power source, such as our PS-MON-A or PS12-050D power supplies. 6 ft. DC power pigtail included.</p>			

Industrial Monitors

<u>Part Number</u>	<u>Page</u>	<u>Price (US\$)</u>
Industrial Monitors con't		
FPM-180	11-18	\$2,495.00
<i>Heavy industrial flat panel LCD monitor, 18.0 inch TFT display (24 bit, 300 Nit, 350:1 contrast, 80/80 H 80/80 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. Also accepts DVI, NTSC, and S-video input. Powder coated solid aluminum front bezel, stainless steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable included. Ships with CD-ROM containing product literature and touchscreen drivers for Windows 98/NT/2000/XP.</i>		
FPM-180-TS	11-18	\$2,695.00
<i>Heavy industrial flat panel LCD monitor with resistive touchscreen, 18.0 inch TFT display (24 bit, 300 Nit, 350:1 contrast, 80/80 H 80/80 V viewing angle). Uses standard VGA signals with an internal scaling engine (VGA-SXGA); multi-frequency capabilities. Also accepts DVI, NTSC, and S-video input. High-resolution (400 ppi) resistive touchscreen with serial interface (DOS, Windows, Windows NT driver supplied). Powder coated solid aluminum front bezel, stainless steel chassis, NEMA 4/12. Accepts 90-264 VAC, 50/60 Hz power. 6 ft. male/male monitor cable and 6 ft. male/female serial cable for touchscreen included. CD-ROM with touchscreen drivers for Windows 98/NT/2000/XP and product literature included. Also includes 3 1/2 inch floppy disk with touchscreen drivers for Windows 98/NT/2000/XP.</i>		
PS-MON-A	25-15	\$75.00
<i>12 VDC molded cordset power supply, 5A, 60W output, 100-240 VAC input, integral 4 ft. output cable with 5.5 mm coaxial power plug (ID 2.5mm/OD 5.5mm/barrel length 10mm/inside positive), standard AC cord included. Replaces PS-MON.</i>		

GS and DURAPULSE AC Drives

1-800-633-0405

Part Number	Speed Code	Page	Price (US\$)
GS1 Series AC Mini Drives			
GS1-10P2	D1	12-15	\$99.00
<i>GS1 AC micro drive, 0.25 hp, 120V single phase input, 230V three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS1-10P5	D2	12-15	\$119.00
<i>GS1 AC micro drive, 0.5 hp, 120V single phase input, 230V three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS1-20P2	D3	12-15	\$127.00
<i>GS1 AC micro drive, 0.25 hp, 230V, single/three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS1-20P5	D4	12-15	\$135.00
<i>GS1 AC micro drive, 0.5 hp, 230V, single/three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS1-21P0	D5	12-15	\$159.00
<i>GS1 AC micro drive, 1.0 hp, 230V, single/three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS1-22P0	D6	12-15	\$169.00
<i>GS1 AC micro drive, 2.0 hp, 230V, three phase input only, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2 Series AC Micro Drives			
GS2-20P5	D101	12-25	\$179.00
<i>GS2 AC micro drive, 0.5 hp, 230V, single/three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-21P0	D102	12-25	\$199.00
<i>GS2 AC micro drive, 1.0 hp, 230V, single/three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-22P0	D103	12-25	\$266.00
<i>GS2 AC micro drive, 2.0 hp, 230V, single/three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-23P0	D104	12-25	\$313.00
<i>GS2 AC micro drive, 3.0 hp, 230V, single/three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-25P0	D105	12-25	\$346.00
<i>GS2 AC micro drive, 5.0 hp, 230V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-27P5	D106	12-25	\$569.00
<i>GS2 AC micro drive, 7.5 hp, 230V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-41P0	D108	12-26	\$309.00
<i>GS2 AC micro drive, 1.0 hp, 460V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-42P0	D109	12-26	\$339.00
<i>GS2 AC micro drive, 2.0 hp, 460V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-43P0	D110	12-26	\$359.00
<i>GS2 AC micro drive, 3.0 hp, 460V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-45P0	D111	12-26	\$399.00
<i>GS2 AC micro drive, 5.0 hp, 460V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-47P5	D112	12-26	\$619.00
<i>GS2 AC micro drive, 7.5 hp, 460V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
GS2-4010	D113	12-26	\$779.00
<i>GS2 AC micro drive, 10 hp, 460V, three phase input, three phase output, V/F (volts per hertz) control mode. Manual included with product.</i>			
DURAPULSE AC Drives			
GS3-21P0	D300	12-47	\$289.00
<i>DURApulse AC drive, 1.0 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-22P0	D301	12-47	\$339.00
<i>DURApulse AC drive, 2.0 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-23P0	D302	12-47	\$399.00
<i>DURApulse AC drive, 3.0 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-25P0	D303	12-47	\$459.00
<i>DURApulse AC drive, 5.0 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-27P5	D304	12-47	\$649.00
<i>DURApulse AC drive, 7.5 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-2010	D305	12-47	\$799.00
<i>DURApulse AC drive, 10 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-2015	D306	12-47	\$999.00
<i>DURApulse AC drive, 15 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			

GS and DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
DURAPULSE AC Drives cont			
GS3-2020	D307	12-47	\$1,299.00
<i>DURApulse AC drive, 20 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-2025	D308	12-47	\$1,499.00
<i>DURApulse AC drive, 25 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-2030	D309	12-47	\$1,699.00
<i>DURApulse AC drive, 30 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-2040	D310	12-47	\$2,499.00
<i>DURApulse AC drive, 40 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-2050	D311	12-47	\$3,099.00
<i>DURApulse AC drive, 50 hp, 230V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-41P0	D312	12-47	\$389.00
<i>DURApulse AC drive, 1.0 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-42P0	D313	12-47	\$419.00
<i>DURApulse AC drive, 2.0 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-43P0	D314	12-47	\$449.00
<i>DURApulse AC drive, 3.0 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-45P0	D315	12-47	\$499.00
<i>DURApulse AC drive, 5.0 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-47P5	D316	12-47	\$700.00
<i>DURApulse AC drive, 7.5 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4010	D317	12-47	\$849.00
<i>DURApulse AC drive, 10 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4015	D318	12-47	\$1,099.00
<i>DURApulse AC drive, 15 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4020	D319	12-47	\$1,299.00
<i>DURApulse AC drive, 20 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4025	D320	12-47	\$1,599.00
<i>DURApulse AC drive, 25 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4030	D321	12-47	\$1,799.00
<i>DURApulse AC drive, 30 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4040	D322	12-47	\$2,299.00
<i>DURApulse AC drive, 40 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4050	D323	12-47	\$2,799.00
<i>DURApulse AC drive, 50 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4060	D324	12-47	\$3,199.00
<i>DURApulse AC drive, 60 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4075	D325	12-47	\$3,599.00
<i>DURApulse AC drive, 75 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			
GS3-4100	D326	12-47	\$3,999.00
<i>DURApulse AC drive, 100 hp, 480V, three phase, sensorless vector or V/F (volts per hertz) control modes. Manual and flush mount bezel for removable keypad included with product.</i>			

GS and DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
GS Series and DURAPULSE Drives Fuse Kits			
GS-20P5-FKIT-1P	D119	12-25	\$29.00
<i>Fuse Kit, for GS series AC drives, 0.5 hp, 230V single phase input, 1 two-pole fuse block and 2 fuses.</i>			
GS-20P5-FKIT-3P	D120	12-25	\$29.00
<i>Fuse Kit, for GS series AC drives, 0.5 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-21P0-FKIT-1P	D121	12-25	\$32.00
<i>Fuse Kit, for GS series AC drives, 1.0 hp, 230V single phase input, 1 two-pole fuse block and 2 fuses</i>			
GS-21P0-FKIT-3P	D122	12-25	\$32.00
<i>Fuse Kit, for GS series AC drives, 1.0 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-22P0-FKIT-1P	D123	12-25	\$36.00
<i>Fuse Kit, for GS series AC drives, 2.0 hp, 230V single phase input, 1 two-pole fuse block and 2 fuses</i>			
GS-22P0-FKIT-3P	D124	12-25	\$36.00
<i>Fuse Kit, for GS series AC drives, 2.0 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-23P0-FKIT-1P	D125	12-25	\$41.00
<i>Fuse Kit, for GS series AC drives, 3.0 hp, 230V single phase input, 1 two-pole fuse block and 2 fuses</i>			
GS-23P0-FKIT-3P	D126	12-25	\$41.00
<i>Fuse Kit, for GS series AC drives, 3.0 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS2-25P0-FKIT	D127	12-72	\$69.00
<i>Fuse Kit, for GS series AC drives, 5.0 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS2-27P5-FKIT	D128	12-25	\$96.00
<i>Fuse Kit, for GS series AC drives, 7.5 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-2010-FKIT	D401	12-72	\$110.00
<i>Fuse Kit, for GS series AC drives, 10 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-2015-FKIT	D402	12-72	\$110.00
<i>Fuse Kit, for GS series AC drives, 15 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-2020-FKIT	D403	12-72	\$180.00
<i>Fuse Kit, for GS series AC drives, 20 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-2025-FKIT	D404	12-72	\$180.00
<i>Fuse Kit, for GS series AC drives, 25 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-2030-FKIT	D405	12-72	\$175.00
<i>Fuse Kit, for GS series AC drives, 30 hp, 230V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-2040-FKIT	D406	12-72	\$205.00
<i>Fuse Kit, for GS series AC drives, 40 hp, 230V three phase input, 3 one-pole fuse blocks and 3 fuses</i>			
GS-2050-FKIT	D407	12-72	\$220.00
<i>Fuse Kit, for GS series AC drives, 50 hp, 230V three phase input, 3 one-pole fuse blocks and 3 fuses</i>			
GS2-41P0-FKIT	D129	12-26	\$32.00
<i>Fuse Kit, for GS series AC drives, 1.0 hp, 460V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS2-42P0-FKIT	D130	12-26	\$35.00
<i>Fuse Kit, for GS series AC drives, 2.0 hp, 460V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS2-43P0-FKIT	D131	12-26	\$38.00
<i>Fuse Kit, for GS series AC drives, 3.0 hp, 460V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS2-45P0-FKIT	D132	12-26	\$42.00
<i>Fuse Kit, for GS series AC drives, 5.0 hp, 460V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS2-47P5-FKIT	D133	12-26	\$51.00
<i>Fuse Kit, for GS series AC drives, 7.5 hp, 460V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS2-4010-FKIT	D134	12-26	\$69.00
<i>Fuse Kit, for GS series AC drives, 10 hp, 460V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-4015-FKIT	D408	12-72	\$65.00
<i>Fuse Kit, for GS series AC drives, 15 hp, 480V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-4020-FKIT	D409	12-72	\$99.00
<i>Fuse Kit, for GS series AC drives, 20 hp, 480V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-4025-FKIT	D410	12-72	\$99.00
<i>Fuse Kit, for GS series AC drives, 25 hp, 480V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-4030-FKIT	D411	12-72	\$99.00
<i>Fuse Kit, for GS series AC drives, 30 hp, 480V three phase input, 1 three-pole fuse block and 3 fuses</i>			
GS-4040-FKIT	D412	12-72	\$175.00
<i>Fuse Kit, for GS series AC drives, 40 hp, 480V three phase input, 3 one-pole fuse blocks and 3 fuses</i>			
GS-4050-FKIT	D413	12-72	\$175.00
<i>Fuse Kit, for GS series AC drives, 50 hp, 480V three phase input, 3 one-pole fuse blocks and 3 fuses</i>			

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GS and DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
GS Series and DURAPULSE Drives Fuse Kits con't			
GS-4060-FKIT	D414	12-72	\$180.00
<i>Fuse Kit, for GS series AC drives, 60 hp, 480V three phase input, 3 one-pole fuse blocks and 3 fuses</i>			
GS-4075-FKIT	D415	12-72	\$180.00
<i>Fuse Kit, for GS series AC drives, 75 hp, 480V three phase input, 3 one-pole fuse blocks and 3 fuses</i>			
GS-4100-FKIT	D416	12-72	\$369.00
<i>Fuse Kit, for GS series AC drives, 100 hp, 480V three phase input, 3 one-pole fuse blocks and 3 fuses</i>			
GS Series and DURAPULSE Drives Spare Fuses			
GS-20P5-FUSE-1P	D141	12-25	\$35.00
<i>Spare fuses, for GS series AC drive fuse kits, 0.5 hp, 230V single phase input (quantity 5)</i>			
GS-20P5-FUSE-3P	D142	12-25	\$35.00
<i>Spare fuses, for GS series AC drive fuse kits, 0.5 hp, 230V three phase input (quantity 5)</i>			
GS-21P0-FUSE-1P	D143	12-25	\$38.00
<i>Spare fuses, for GS series AC drive fuse kits, 1.0 hp, 230V single phase input (quantity 5)</i>			
GS-21P0-FUSE-3P	D144	12-25	\$38.00
<i>Spare fuses, for GS series AC drive fuse kits, 1.0 hp, 230V three phase input (quantity 5)</i>			
GS-22P0-FUSE-1P	D145	12-25	\$41.00
<i>Spare fuses, for GS series AC drive fuse kits, 2.0 hp, 230V single phase input (quantity 5)</i>			
GS-22P0-FUSE-3P	D146	12-25	\$41.00
<i>Spare fuses, for GS series AC drive fuse kits, 2.0 hp, 230V three phase input (quantity 5)</i>			
GS-23P0-FUSE-1P	D147	12-25	\$47.00
<i>Spare fuses, for GS series AC drive fuse kits, 3.0 hp, 230V single phase input (quantity 5)</i>			
GS-23P0-FUSE-3P	D148	12-25	\$47.00
<i>Spare fuses, for GS series AC drive fuse kits, 3.0 hp, 230V three phase input (quantity 5)</i>			
GS-25P0-FUSE	D149	12-72	\$59.00
<i>Spare fuses, for GS series AC drive fuse kits, 5.0 hp, 230V three phase input (quantity 5)</i>			
GS-27P5-FUSE	D150	12-72	\$75.00
<i>Spare fuses, for GS series AC drive fuse kits, 7.5 hp, 230V three phase input (quantity 5)</i>			
GS-2010-FUSE	D431	12-72	\$39.00
<i>Spare fuses, for GS series AC drive fuse kits, 10 hp, 230V three phase input (quantity 5)</i>			
GS-2015-FUSE	D432	12-72	\$44.00
<i>Spare fuses, for GS series AC drive fuse kits, 15 hp, 230V three phase input (quantity 5)</i>			
GS-2020-FUSE	D433	12-72	\$97.00
<i>Spare fuses, for GS series AC drive fuse kits, 20 hp, 230V three phase input (quantity 5)</i>			
GS-2025-FUSE	D434	12-72	\$93.00
<i>Spare fuses, for GS series AC drive fuse kits, 25 hp, 230V three phase input (quantity 5)</i>			
GS-2030-FUSE	D435	12-72	\$82.00
<i>Spare fuses, for GS series AC drive fuse kits, 30 hp, 230V three phase input (quantity 5)</i>			
GS-2040-FUSE	D436	12-72	\$42.00
<i>Spare fuses, for GS series AC drive fuse kits, 40 hp, 230V three phase input (quantity 5)</i>			
GS-2050-FUSE	D437	12-72	\$128.00
<i>Spare fuses, for GS series AC drive fuse kits, 50 hp, 230V three phase input (quantity 5)</i>			
GS-41P0-FUSE	D152	12-72	\$37.00
<i>Spare fuses, for GS series AC drive fuse kits, 1.0 hp, 460V three phase input (quantity 5)</i>			
GS-42P0-FUSE	D153	12-72	\$39.00
<i>Spare fuses, for GS series AC drive fuse kits, 2.0 hp, 460V three phase input (quantity 5)</i>			
GS-43P0-FUSE	D154	12-72	\$43.00
<i>Spare fuses, for GS series AC drive fuse kits, 3.0 hp, 460V three phase input (quantity 5)</i>			
GS-45P0-FUSE	D155	12-72	\$46.00
<i>Spare fuses, for GS series AC drive fuse kits, 5.0 hp, 460V three phase input (quantity 5)</i>			
GS-47P5-FUSE	D156	12-72	\$57.00
<i>Spare fuses, for GS series AC drive fuse kits, 7.5 hp, 460V three phase input (quantity 5)</i>			
GS-4010-FUSE	D157	12-72	\$76.00
<i>Spare fuses, for GS series AC drive fuse kits, 10 hp, 460V three phase input (quantity 5)</i>			
GS-4015-FUSE	D438	12-72	\$25.00
<i>Spare fuses, for GS series AC drive fuse kits, 15 hp, 480V three phase input (quantity 5)</i>			
GS-4020-FUSE	D439	12-72	\$55.00
<i>Spare fuses, for GS series AC drive fuse kits, 20 hp, 480V three phase input (quantity 5)</i>			
GS-4025-FUSE	D440	12-72	\$55.00
<i>Spare fuses, for GS series AC drive fuse kits, 25 hp, 480V three phase input (quantity 5)</i>			

GS and DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
GS Series and DURAPULSE Drives Spare Fuses con't			
GS-4030-FUSE	D441	12-72	\$55.00
<i>Spare fuses, for GS series AC drive fuse kits, 30 hp, 480V three phase input (quantity 5)</i>			
GS-4040-FUSE	D442	12-72	\$135.00
<i>Spare fuses, for GS series AC drive fuse kits, 40 hp, 480V three phase input (quantity 5)</i>			
GS-4050-FUSE	D443	12-72	\$130.00
<i>Spare fuses, for GS series AC drive fuse kits, 50 hp, 480V three phase input (quantity 5)</i>			
GS-4060-FUSE	D444	12-72	\$150.00
<i>Spare fuses, for GS series AC drive fuse kits, 60 hp, 480V three phase input (quantity 5)</i>			
GS-4075-FUSE	D445	12-72	\$150.00
<i>Spare fuses, for GS series AC drive fuse kits, 75 hp, 480V three phase input (quantity 5)</i>			
GS-4100-FUSE	D446	12-72	\$339.00
<i>Spare fuses, for GS series AC drive fuse kits, 100 hp, 480V three phase input (quantity 5)</i>			
GS Series and DURAPULSE Drives Line Reactors			
GS-20P5-LR-1PH	D161	12-25	\$76.00
<i>Line Reactor, for GS series AC drives, 0.5 hp, 230V single phase input</i>			
GS-20P5-LR-3PH	D162	12-25	\$68.00
<i>Line Reactor, for GS series AC drives, 0.5 hp, 230V three phase input</i>			
GS-21P0-LR-1PH	D163	12-25	\$79.00
<i>Line Reactor, for GS series AC drives, 1.0 hp, 230V single phase input</i>			
GS-21P0-LR-3PH	D164	12-60	\$77.00
<i>Line Reactor, for GS series AC drives, 1.0 hp, 230V three phase input</i>			
GS-22P0-LR-1PH	D165	12-25	\$94.00
<i>Line Reactor, for GS series AC drives, 2.0 hp, 230V single phase input</i>			
GS-22P0-LR-3PH	D166	12-25, 12-60	\$79.00
<i>Line Reactor, for GS series AC drives, 2.0 hp, 230V three phase input</i>			
GS-23P0-LR-1PH	D167	12-25	\$123.00
<i>Line Reactor, for GS series AC drives, 3.0 hp, 230V single phase input</i>			
GS-23P0-LR-3PH	D168	12-25, 12-60	\$95.00
<i>Line Reactor, for GS series AC drives, 3.0 hp, 230V three phase input</i>			
GS-25P0-LR	D169	12-60	\$125.00
<i>Line Reactor, for GS series AC drives, 5.0 hp, 230V three phase input</i>			
GS-27P5-LR	D170	12-60	\$134.00
<i>Line Reactor, for GS series AC drives, 7.5 hp, 230V three phase input</i>			
GS-2010-LR	D200	12-60	\$159.00
<i>Line Reactor, for GS series AC drives, 10 hp, 230V three phase input</i>			
GS-2015-LR	D201	12-60	\$199.00
<i>Line Reactor, for GS series AC drives, 15 hp, 230V three phase input</i>			
GS-2020-LR	D202	12-60	\$219.00
<i>Line Reactor, for GS series AC drives, 20 hp, 230V three phase input</i>			
GS-2025-LR	D203	12-60	\$249.00
<i>Line Reactor, for GS series AC drives, 25 hp, 230V three phase input</i>			
GS-2030-LR	D204	12-60	\$249.00
<i>Line Reactor, for GS series AC drives, 30 hp, 230V three phase input</i>			
GS-2040-LR	D205	12-60	\$399.00
<i>Line Reactor, for GS series AC drives, 40 hp, 230V three phase input</i>			
GS-2050-LR	D206	12-60	\$399.00
<i>Line Reactor, for GS series AC drives, 50 hp, 230V three phase input</i>			
GS-41P0-LR	D172	12-60	\$75.00
<i>Line Reactor, for GS series AC drives, 1.0 hp, 460V three phase input</i>			
GS-42P0-LR	D173	12-60	\$78.00
<i>Line Reactor, for GS series AC drives, 2.0 hp, 460V three phase input</i>			
GS-43P0-LR	D174	12-60	\$79.00
<i>Line Reactor, for GS series AC drives, 3.0 hp, 460V three phase input</i>			
GS-45P0-LR	D175	12-60	\$94.00
<i>Line Reactor, for GS series AC drives, 5.0 hp, 460V three phase input</i>			
GS-47P5-LR	D176	12-60	\$99.00
<i>Line Reactor, for GS series AC drives, 7.5 hp, 460V three phase input</i>			
GS-4010-LR	D177	12-60	\$128.00
<i>Line Reactor, for GS series AC drives, 10 hp, 460V three phase input</i>			

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GS and DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
GS Series and DURAPULSE Drives Line Reactors con't			
GS-4015-LR	D207	12-60	\$174.00
<i>Line Reactor, for GS series AC drives, 15 hp, 460V three phase input</i>			
GS-4020-LR	D208	12-60	\$184.00
<i>Line Reactor, for GS series AC drives, 20 hp, 460V three phase input</i>			
GS-4025-LR	D209	12-60	\$184.00
<i>Line Reactor, for GS series AC drives, 25 hp, 460V three phase input</i>			
GS-4030-LR	D210	12-60	\$214.00
<i>Line Reactor, for GS series AC drives, 30 hp, 460V three phase input</i>			
GS-4040-LR	D211	12-60	\$235.00
<i>Line Reactor, for GS series AC drives, 40 hp, 460V three phase input</i>			
GS-4050-LR	D212	12-60	\$284.00
<i>Line Reactor, for GS series AC drives, 50 hp, 460V three phase input</i>			
GS-4060-LR	D213	12-60	\$284.00
<i>Line Reactor, for GS series AC drives, 60 hp, 460V three phase input</i>			
GS-4075-LR	D214	12-60	\$424.00
<i>Line Reactor, for GS series AC drives, 75 hp, 460V three phase input</i>			
GS-4100-LR	D215	12-60	\$444.00
<i>Line Reactor, for GS series AC drives, 100 hp, 460V three phase input</i>			
GS Series and DURAPULSE Drives Braking Resistors and Braking Units			
GS-20P5-BR	D181	12-25	\$39.00
<i>Braking Resistor, for GS series AC drives, 0.5 hp, 230V</i>			
GS-21P0-BR	D182	12-25	\$49.00
<i>Braking Resistor, for GS series AC drives, 1.0 hp, 230V</i>			
GS-22P0-BR	D183	12-25	\$54.00
<i>Braking Resistor, for GS series AC drives, 2.0 hp, 230V</i>			
GS-23P0-BR	D184	12-25	\$64.00
<i>Braking Resistor, for GS series AC drives, 3.0 hp, 230V</i>			
GS-25P0-BR	D185	12-25	\$66.00
<i>Braking Resistor, for GS series AC drives, 5.0 hp, 230V</i>			
GS-27P5-BR	D186	12-25	\$79.00
<i>Braking Resistor, for GS series AC drives, 7.5 hp, 230V</i>			
GS-41P0-BR	D188	12-26	\$49.00
<i>Braking Resistor, for GS series AC drives, 1.0 hp, 460V</i>			
GS-42P0-BR	D189	12-26	\$57.00
<i>Braking Resistor, for GS series AC drives, 2.0 hp, 460V</i>			
GS-43P0-BR	D190	12-26	\$67.00
<i>Braking Resistor, for GS series AC drives, 3.0 hp, 460V</i>			
GS-45P0-BR	D191	12-26	\$73.00
<i>Braking Resistor, for GS series AC drives, 5.0 hp, 460V</i>			
GS-47P5-BR	D192	12-26	\$87.00
<i>Braking Resistor, for GS series AC drives, 7.5 hp, 460V</i>			
GS-4010-BR	D193	12-26	\$118.00
<i>Braking Resistor, for GS series AC drives, 10 hp, 460V</i>			
GS-2DBU	D375	12-63	\$222.00
<i>Dynamic braking unit, 230 VAC. Must purchase dynamic braking resistors separately.</i>			
GS-4DBU	D376	12-63	\$299.00
<i>Dynamic braking unit, 480 VAC. Must purchase dynamic braking resistors separately.</i>			

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GS and DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
GS Series and DURAPULSE Drives EMI Input Filters			
20DRT1W3S	D216	12-25	\$59.00
<i>EMI Input Filter, 230V, 20A, for use with GSx-20P5, -21P0 and -22P0 drives</i>			
32DRT1W3C	D217	12-25	\$99.00
<i>EMI Input Filter, 230V, 32A, for use with GSx-23P0 drives</i>			
40TDS4W4B	D218	12-25	\$109.00
<i>EMI Input Filter, 230V, 40A, for use with GSx-25P0 and -27P5 drives</i>			
11TDT1W4S	D223	12-26	\$89.00
<i>EMI Input Filter, 480V, 11A, for use with GSx-41P0, -42P0 and -43P0 drives</i>			
17TDT1W44	D224	12-26	\$109.00
<i>EMI Input Filter, 480V, 17A, for use with GSx-45P0 and -47P5 drives</i>			
26TDT1W4B4	D225	12-26	\$139.00
<i>EMI Input Filter, 480V, 26A, for use with GSx-4010 drives</i>			
10TDT1W4C	D351	12-69	\$62.00
<i>EMI input filter for use with GS3-21P0 and GS3-22P0</i>			
26TDT1W4C	D352	12-69	\$94.00
<i>EMI input filter for use with GS3-25P0 and GS3-25P0</i>			
50TDS4W4C	D353	12-69	\$139.00
<i>EMI input filter for use with GS3-27P5, GS3-2010, GS3-4020 and GS3-4025</i>			
100TDS84C	D354	12-69	\$305.00
<i>EMI input filter for use with GS3-2015, GS3-2020, GS3-4030, GS3-4040 and GS3-4050</i>			
150TDS84C	D355	12-69	\$319.00
<i>EMI input filter for use with GS3-2025, GS3-2030, GS3-2040 and GS3-4050</i>			
180TDS84C	D356	12-69	\$329.00
<i>EMI input filter for use with GS3-2050</i>			
RF022B43AA	D357	12-69	\$84.00
<i>EMI input filter for use with GS3-41P0, GS3-42P0 and GS3-43P0</i>			
RF037B43BA	D358	12-69	\$109.00
<i>EMI input filter for use with GS3-45P0</i>			
RF110B43CA	D359	12-69	\$139.00
<i>EMI input filter for use with GS3-47P5, GS3-4010 and GS3-4015</i>			
200TDDS84C	D360	12-69	\$819.00
<i>EMI input filter for use with GS3-4075 and GS3-4100</i>			

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GS and DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
GS Series and DURAPULSE Configuration Devices and Cables			
GS2-KPD <i>Spare Keypad, GS2 series Micro Drive</i>	D231	12-26	\$29.00
GS-CBL2-1L <i>Keypad Cable, GS series, 1 meter</i>	D232	12-80	\$24.00
GS-CBL2-3L <i>Keypad Cable, GS series, 3 meters</i>	D233	12-80	\$31.00
GS-CBL2-5L <i>Keypad Cable, GS series, 5 meters</i>	D234	12-80	\$37.00
GS3-BZL <i>Flush mount bezel kit for remote mounting of the DURApulse removable keypad</i>	D377	12-76	\$10.00
GS3-KPD <i>Spare keypad for DURApulse series AC drives</i>	D378	12-80	\$59.00
GS Series and DURAPULSE Drives Configuration Software and Cables			
GSOFT <i>Windows-based AC Drive configuration software for use with GS1, GS2, and DURApulse drives only. Requires Windows 95, 98, Me, NT, 2000 or XP operating system. Minimum 24MB RAM, 8MB hard disk space on PC required. Use GS-232CBL to interface from PC to GS2 drives; GS1 and DURApulse drives require RS232/485 converter.</i>	D235	12-41	\$50.00
GS-232CBL <i>PC programming cable for use with GSOFT, 3 meter, for GS2 drives only</i>	D236	12-42, 12-80	\$15.00
GS Series and DURAPULSE Drives Option and Communication Modules and Accessories			
GS-RS485-4 <i>RS485 comm board, 4 port, for GS2 drives</i>	D240	12-42	\$23.00
GS-RS485-8 <i>RS485 comm board, 8 port, for GS2 drives</i>	D241	12-42	\$34.00
GS-EDRV <i>Ethernet communications module for GS series AC drives, DIN rail mounted</i>	D242	12-40	\$200.00
GS3-FB <i>Pulse generator feed card for DURApulse series AC drives</i>	D379	12-74	\$49.00
RF220X00A <i>Zero phase reactor</i>	D380	12-76	\$19.00

Hitachi AC Drives

Part Number	Speed Code	Page	Price (US\$)
Hitachi SJ100 Series Micro Drives			
SJ100-002NFU	H31		\$229.00
<i>Micro drive, 0.25 hp, 230V, single/three phase input, three phase output, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-004NFU	H33		\$244.00
<i>Micro drive, 0.5 hp, 230V, single/three phase input, three phase output, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-007NFU	H37		\$269.00
<i>Micro drive, 1 hp, 230V, single/three phase input, three phase output, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-015NFU	H41		\$369.00
<i>Micro drive, 2 hp, 230V, single/three phase input, three phase output, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-022NFU	H45		\$439.00
<i>Micro drive, 3 hp, 230V, single/three phase input, three phase output, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-037LFU	H49		\$449.00
<i>Micro drive, 5 hp, three phase 230V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-055LFU	H53		\$739.00
<i>Micro drive, 7.5 hp, three phase 230V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-075LFU	H57		\$989.00
<i>Micro drive, 10 hp, three phase 230V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-004HFU	H35		\$419.00
<i>Micro drive, .5 hp, three phase 460V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-007HFU	H39		\$429.00
<i>Micro drive, 1 hp, three phase 460V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-015HFU	H43		\$499.00
<i>Micro drive, 2 hp, three phase 460V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-022HFU	H47		\$519.00
<i>Micro drive, 3 hp, three phase 460V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-040HFU	H51		\$529.00
<i>Micro drive, 5 hp, three phase 460V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-055HFU	H55		\$889.00
<i>Micro drive, 7.5 hp, three phase 460V, sensorless vector or V/F (volts per hertz) control modes</i>			
SJ100-075HFU	H59		\$1,109.00
<i>Micro drive, 10 hp, three phase 460V, sensorless vector or V/F (volts per hertz) control modes</i>			
Notes: All Hitachi drives contain the integrated programming keypad. Manual is included with each product.			
Hitachi SJ300 Series Flux Vector Drives			
SJ300-004LFU	H101	13-3	\$454.00
<i>Full-featured drive, 0.5 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes.</i>			
SJ300-007LFU	H103	13-3	\$499.00
<i>Full-featured drive, 1 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-015LFU	H105	13-3	\$579.00
<i>Full-featured drive, 2 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-022LFU	H107	13-3	\$699.00
<i>Full-featured drive, 3 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-037LFU	H109	13-3	\$799.00
<i>Full-featured drive, 5 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-055LFU	H111	13-3	\$1,049.00
<i>Full-featured drive, 7.5 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-075LFU	H113	13-4	\$1,269.00
<i>Full-featured drive, 10 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-110LFU	H115	13-4	\$1,579.00
<i>Full-featured drive, 15 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-150LFU	H117	13-4	\$2,099.00
<i>Full-featured drive, 20 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-185LFU	H119	13-4	\$2,559.00
<i>Full-featured drive, 25 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-220LFU	H121	13-4	\$3,119.00
<i>Full-featured drive, 30 hp, three phase 230V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-007HFU	H123	13-5	\$719.00
<i>Full-featured drive, 1 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-015HFU	H125	13-5	\$739.00
<i>Full-featured drive, 2 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			

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Hitachi AC Drives

Part Number	Speed Code	Page	Price (US\$)
Hitachi SJ300 Series Flux Vector Drives con't			
SJ300-022HFU	H127	13-5	\$819.00
<i>Full-featured drive, 3 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-040HFU	H129	13-5	\$899.00
<i>Full-featured drive, 5 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-055HFU	H131	13-5	\$1,149.00
<i>Full-featured drive, 7.5 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-075HFU	H133	13-6	\$1,439.00
<i>Full-featured drive, 10 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-110HFU	H135	13-6	\$1,859.00
<i>Full-featured drive, 15 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-150HFU	H137	13-6	\$2,349.00
<i>Full-featured drive, 20 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-185HFU	H139	13-6	\$2,839.00
<i>Full-featured drive, 25 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
SJ300-220HFU	H141	13-6	\$3,199.00
<i>Full-featured drive, 30 hp, three phase 480V, sensorless vector, V/F (volts per hertz), or flux vector control modes</i>			
Notes: All Hitachi drives contain the integrated programming keypad. Feedback option module required to implement flux vector control mode (see SJ300 Option Module Listing). Manual is included with each product.			
Hitachi Drives Configuration Devices and Cables			
OPE-J	H401		\$52.00
<i>Operator panel, digital, for remote location, purchase cable separately</i>			
OPE-SRE	H402	13-2, 13-22	\$94.00
<i>Replacement programming keypad for SJ300 series drives</i>			
SC-OPE3I	H408	13-3	\$269.00
<i>Operator interface, 4-line, 20-character display with memory upload/download capability. Also includes serial communications using downloadable protocols. Replaces standard keypad on SJ300 series, or can be mounted remotely to interface to L100 and SJ100 series drives.</i>			
SC-OPE3CK	H410		\$59.00
<i>Protocol Configuration Software for SC-OPE3I. Includes software on CD-ROM and PC to SC-OPE3I cable.</i>			
SC-OPE3BK	H412	13-3	\$59.00
<i>Remote mounting package for SC-OPE3I interface. Includes plastic bezel housing, DIN rail mounting hardware and drive to SC-OPE3I cable.</i>			
ICL-1	H403		\$27.00
<i>Extension cable, from OPE-J to L100 and SJ100 drives, 1 meter length</i>			
ICJ-3L	H414		\$51.00
<i>Extension cable, from OPE-J to L100 and SJ100 drives, 3 meter length</i>			
ICS-1	H416	13-22	\$79.00
<i>Communication cable, for remote mounting of an OPE-SRE or SRW-OEX keypad to SJ300 drives, 1 meter length</i>			
ICS-3	H418	13-22	\$84.00
<i>Communication cable, for remote mounting of an OPE-SRE or SRW-OEX keypad to SJ300 drives, 3 meter length</i>			
Hitachi Drives Braking Devices			
JRB120-1	H423		\$89.00
<i>Braking resistor, 120W, 180 ohms, for use with SJ100/SJ300 series drives</i>			
JRB120-2	H425		\$89.00
<i>Braking resistor, 120W, 120 ohms, for use with SJ100/SJ300 series drives</i>			
JRB120-3	H427		\$89.00
<i>Braking resistor, 50W, 120 ohms, for use with SJ100/SJ300 series drives</i>			
JRB120-4	H429		\$89.00
<i>Braking resistor, 120W, 35 ohms, for use with SJ100/SJ300 series drives</i>			
SRB200-1	H431	13-18	\$155.00
<i>Braking resistor, 200W, 180 ohms, for use with SJ100/SJ300 series drives</i>			
SRB200-2	H433	13-18	\$155.00
<i>Braking resistor, 200W, 100 ohms, for use with SJ100/SJ300 series drives</i>			
SRB300-1	H435	13-18	\$199.00
<i>Braking resistor, 300W, 50 ohms, for use with SJ100/SJ300 series drives</i>			
SRB400-1	H437	13-18	\$215.00
<i>Braking resistor, 400W, 35 ohms, for use with SJ100/SJ300 series drives</i>			

Hitachi AC Drives

Part Number	Speed Code	Page	Price (US\$)
Hitachi Drives Braking Devices con't			
NSRB200-1	H439	13-18	\$259.00
<i>Braking resistor, 200W, 180 ohms, NEMA 1 rated, for use with SJ100/SJ300 series drives</i>			
NSRB200-2	H441	13-18	\$259.00
<i>Braking resistor, 200W, 100 ohms, NEMA 1 rated, for use with SJ100/SJ300 series drives</i>			
NSRB300-1	H443	13-18	\$269.00
<i>Braking resistor, 300W, 50 ohms, NEMA 1 rated, for use with SJ100/SJ300 series drives</i>			
NSRB400-1	H445	13-18	\$289.00
<i>Braking resistor, 400W, 35 ohms, NEMA 1 rated, for use with SJ100/SJ300 series drives</i>			
HRB1	H447	13-18	\$289.00
<i>Braking resistor, 400W, 50 ohms, for use with SJ100/SJ300 series drives</i>			
HRB2	H449	13-18	\$304.00
<i>Braking resistor, 600W, 35 ohms, for use with SJ100/SJ300 series drives</i>			
HRB3	H451	13-18	\$409.00
<i>Braking resistor, 1200W, 17 ohms, for use with SJ100/SJ300 series drives</i>			
BRD-E2	H453	13-15	\$419.00
<i>Dynamic braking unit, option for 230V L100 series drives and SJ300 drives larger than 15 hp. Used with optional resistor to absorb regenerative energy produced by motor.</i>			
BRD-E2-30K	H430	13-15	\$1,699.00
<i>Dynamic braking unit, option for 230V SJ300 series drives larger than 15 hp. Used with optional resistor to absorb regenerative energy produced by motor.</i>			
BRD-E2-55K	H530		\$2,599.00
<i>Dynamic braking unit, option for 230V SJ300 series drives larger than 15 hp. Used with optional resistor to absorb regenerative energy produced by motor.</i>			
BRD-EZ2	H455	13-15	\$699.00
<i>Dynamic braking unit, option for 460V L100 series drives and SJ300 drives larger than 15 hp. Used with optional resistor to absorb regenerative energy produced by motor.</i>			
BRD-EZ2-30K	H432	13-15	\$2,099.00
<i>Dynamic braking unit, option for 480V SJ300 series drives larger than 15 hp. Used with optional resistor to absorb regenerative energy produced by motor.</i>			
BRD-EZ2-55K	H532		\$3,099.00
<i>Dynamic braking unit, option for 480V SJ300 series drives larger than 15 hp. Used with optional resistor to absorb regenerative energy produced by motor.</i>			
Hitachi Drives RF/EMI Filters			
CFI-L	H459	13-19	\$63.00
<i>Input side capacitive RF filter, 250 VAC (reduces electrical noise radiated from drive input power wiring), used with all drive HP ranges.</i>			
CFI-H	H461	13-19	\$109.00
<i>Input side capacitive RF filter, 500 VAC (reduces electrical noise radiated from drive input power wiring), used with all drive HP ranges.</i>			
ZCL-B40	H463	13-3	\$64.00
<i>Input/output reactive RF filter (reduces electrical noise radiated from drive input/output power wiring), used with all drives up to 5 hp 230 VAC or 10 hp 460 VAC.</i>			
ZCL-A	H465	13-6	\$244.00
<i>Input/output reactive RF filter (reduces electrical noise radiated from drive input/output power wiring), used with all drives above 5 hp 230 VAC.</i>			
FFL100-SB3	H467		\$49.00
<i>0.25 and 0.5 hp 230 VAC single phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
FFL100-SB5	H479		\$59.00
<i>1 hp 230 VAC single phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
FFL100-SB11	H481		\$69.00
<i>2 and 3 hp 230 VAC single phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
FFL100-LB3	H477		\$79.00
<i>0.25 and 0.5 hp 230 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
FFL100-HB6	H475		\$99.00
<i>1 hp 230 VAC and 1/2 through 2 hp 460 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
FFL100-HB11	H469		\$129.00
<i>2 and 3 hp 230 VAC, and 3 through 5 hp 460 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
FFL100-HB17	H471		\$159.00
<i>5 hp 230 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
FFL100-HB32	H473		\$429.00
<i>7.5 and 10 hp 230 VAC and 460 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH7	H462	13-20	\$92.00
<i>0.5 - 1 hp 230 VAC and 1 - 3 hp 480 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH10	H464	13-20	\$99.00
<i>2 hp 230 VAC and 5 hp 480 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH20	H466	13-20	\$109.00
<i>3 - 5 hp 230 VAC and 7.5 - 10 hp 480 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			

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Hitachi AC Drives

Part Number	Speed Code	Page	Price (US\$)
Hitachi Drives RF/EMI Filters con't			
NF-CEH30	H468	13-20	\$139.00
<i>7.5 hp 230 VAC and 15 hp 480 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH40	H470	13-20	\$239.00
<i>10 hp 230 VAC and 20 hp 480 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH50	H496	13-20	\$279.00
<i>25 hp 480 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH60	H472	13-20	\$309.00
<i>15 hp 230 VAC and 30 hp 480 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH80	H474	13-20	\$539.00
<i>20 hp 230 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH100	H476	13-20	\$629.00
<i>25 hp 230 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
NF-CEH150	H478	13-20	\$989.00
<i>30 hp 230 VAC, three phase EMI input filter for CE compliance (reduces the conductive electrical noise on the main power wiring)</i>			
Hitachi Drives AC Input Line Reactors			
HRL010H	H491	13-14	\$84.00
<i>AC line reactor, 0.2KW, 230V, 0.25 hp or 0.75KW, 480V, 1 hp</i>			
HRL005L	H485	13-14	\$74.00
<i>AC line reactor, 0.4KW, 230V, 0.5 hp</i>			
HRL010L	H489	13-14	\$84.00
<i>AC line reactor, 0.2KW, 230V, 0.25 hp (single-phase) or 0.75KW, 230V, 1 hp (three-phase)</i>			
HRL020L	H493	13-14	\$86.00
<i>AC line reactor, 0.75KW, 230V, 1 hp (single-phase) or 1.5KW, 230V, 2 hp (three-phase)</i>			
HRL030L	H597	13-14	\$99.00
<i>AC line reactor, 1.5KW, 230V, 2 hp (single-phase) or 2.2KW, 230V, 3 hp (three-phase)</i>			
HRL050L	H501	13-14	\$129.00
<i>AC line reactor, 2.2KW, 230V, 3 hp (single-phase) or 3.7KW, 230V, 5 hp (three-phase)</i>			
HRL075L	H505	13-14	\$139.00
<i>AC line reactor, 5.5KW, 230V, 7.5 hp</i>			
HRL110L	H509	13-14	\$156.00
<i>AC line reactor, 7.5KW, 230V, 10 hp</i>			
HRL115L	H484	13-14	\$205.00
<i>AC line reactor, 11KW, 230V, 15 hp</i>			
HRL120L	H488	13-14	\$219.00
<i>AC line reactor, 15KW, 230V, 20 hp</i>			
HRL130L	H492	13-14	\$249.00
<i>AC line reactor, 22KW, 230V, works with 25 hp or 30 hp drive</i>			
HRL005H	H504	13-14	\$89.00
<i>AC line reactor, 0.40KW, 480V, 0.5 hp</i>			
HRL030H	H499	13-14	\$86.00
<i>AC line reactor, 2.2KW, 480V, works with 2 hp or 3 hp</i>			
HRL050H	H503	13-14	\$99.00
<i>AC line reactor, 0.4KW, 230V, 0.5 hp or 3.7KW, 480V, 5 hp</i>			
HRL075H	H507	13-14	\$109.00
<i>AC line reactor, 5.5KW, 480V, 7.5 hp</i>			
HRL110H	H511	13-14	\$139.00
<i>AC line reactor, 7.5KW, 480V, 10 hp</i>			
HRL115H	H486	13-14	\$158.00
<i>AC line reactor, 11KW, 480V, 15 hp</i>			
HRL120H	H490	13-14	\$169.00
<i>AC line reactor, 15KW, 480V, 20 hp</i>			
HRL130H	H494	13-14	\$219.00
<i>AC line reactor, 22KW, 480V, works with 25 hp or 30 hp drive</i>			
Hitachi Drives Option and Communication Modules			
SJ-FB	H603	13-21	\$350.00
<i>Feedback option module for SJ300 drives; required for closed loop drive configurations (speed control, follower position control, and orientation)</i>			
HA-EDRV2	H607		\$229.00
<i>Ethernet Communications module for SJ100 drives, externally mounted</i>			

Hitachi AC Drives

Part Number	Speed Code	Page	Price (US\$)
Hitachi Drives Spare Parts and Accessories			
4T013417-4	H524		\$7.00
<i>Rear cover for SJ100 1/4 - 1/2 hp</i>			
3T015700-4	H526		\$7.00
<i>Rear cover for SJ100 1 - 5 hp</i>			
3T016368-4	H528		\$10.00
<i>Rear cover for SJ100 7.5 - 10 hp</i>			
L100CB-SMALL	H551		\$41.00
<i>Mounting enclosure, NEMA 1, small, 2.40 x 1.5 x 2.812 inches. Cover not included.</i>			
L100CB-MEDIUM	H553		\$41.00
<i>Mounting enclosure, NEMA 1, medium, 3.25 x 2.25 x 3.5 inches. Cover not included.</i>			
L100CB-LARGE	H555		\$41.00
<i>Mounting enclosure, NEMA 1, large, 4.0 x 2.25 x 3.5 inches. Cover not included.</i>			
DINL100M	H557		\$39.00
<i>Mounting adapter for DIN rail, works with 004NFU/HFU and 007NFU/HFU drives</i>			
DINL100S	H559		\$34.00
<i>Mounting adapter for DIN rail, works with 002NFU and 004NFU drives</i>			
FA-4PWM		13-19	\$39.00
<i>Pulse Width Modulation filter to produce analog speed reference signal from drive to an analog sensing device (such as a meter or PLC analog input)</i>			

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Marathon Electric AC Motors

<u>Part Number</u>	<u>Speed Code</u>	<u>Page</u>	<u>Price (US\$)</u>
Marathon Electric Inverter-duty AC Motors			
Y500		14-4	\$99.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230 VAC, 3 phase, 0.25 hp, 1800 RPM, 56C frame</i>			
Y360		14-4	\$149.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230/460 VAC, 3 phase, 0.5 hp, 1800 RPM, 56C frame</i>			
Y364		14-4	\$209.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 56C frame</i>			
Y368		14-4	\$339.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230/460 VAC, 3 phase, 2.0 hp, 1800 RPM, 145TC frame</i>			
Y999		14-4	\$409.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230/460 VAC, 3 phase, 3.0 hp, 1800 RPM, 182TC frame</i>			
Y372		14-4	\$489.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230/460 VAC, 3 phase, 5.0 hp, 1800 RPM, 184TC frame</i>			
Y994		14-4	\$579.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230/460 VAC, 3 phase, 7.5 hp, 1800 RPM, 213TC frame</i>			
Y996		14-4	\$789.00
<i>Inverter-duty AC motor, Marathon Electric MicroMAX series, 230/460 VAC, 3 phase, 10 hp, 1800 RPM, 215TC frame</i>			

www.automationdirect.com/pricelist

Fuji Electric IEC Motor Controls

Part Number	Speed Code	Page	Price (US\$)
Fuji Electric SCE Series Motor Contactors			
SC-E02-24VAC	F500	15-8	\$12.75
<i>Fuji IEC 9A contactor, 45 mm frame width, 24 VAC coil</i>			
SC-E02-110VAC	F501	15-8	\$12.75
<i>Fuji IEC 9A contactor, 45 mm frame width, 110-120 VAC coil</i>			
SC-E02-220VAC	F502	15-8	\$12.75
<i>Fuji IEC 9A contactor, 45 mm frame width, 220-240 VAC coil</i>			
SC-E02G-24VDC	F503	15-8	\$15.00
<i>Fuji IEC 9A contactor, 45 mm frame width, 24 VDC coil</i>			
SC-E03-24VAC	F504	15-8	\$16.50
<i>Fuji IEC 12A contactor, 45 mm frame width, 24 VAC coil</i>			
SC-E03-110VAC	F505	15-8	\$16.50
<i>Fuji IEC 12A contactor, 45 mm frame width, 110-120 VAC coil</i>			
SC-E03-220VAC	D206	15-8	\$16.50
<i>Fuji IEC 12A contactor, 45 mm frame width, 220-240 VAC coil</i>			
SC-E03G-24VDC	F507	15-8	\$23.50
<i>Fuji IEC 12A contactor, 45 mm frame width, 24 VDC coil</i>			
SC-E04-24VAC	F508	15-8	\$20.50
<i>Fuji IEC 18A contactor, 45 mm frame width, 24 VAC coil</i>			
SC-E04-110VAC	F509	15-8	\$20.50
<i>Fuji IEC 18A contactor, 45 mm frame width, 110-120 VAC coil</i>			
SC-E04-220VAC	F510	15-8	\$20.50
<i>Fuji IEC 18A contactor, 45 mm frame width, 220-240 VAC coil</i>			
SC-E04G-24VDC	F511	15-8	\$28.00
<i>Fuji IEC 18A contactor, 45 mm frame width, 24 VDC coil</i>			
SC-E05-24VAC	F512	15-8	\$26.50
<i>Fuji IEC 25A contactor, 45 mm frame width, 24 VAC coil</i>			
SC-E05-110VAC	F513	15-8	\$26.50
<i>Fuji IEC 25A contactor, 45 mm frame width, 110-120 VAC coil</i>			
SC-E05-220VAC	F514	15-8	\$26.50
<i>Fuji IEC 25A contactor, 45 mm frame width, 220-240 VAC coil</i>			
SC-E05G-24VDC	F515	15-8	\$34.00
<i>Fuji IEC 25A contactor, 45 mm frame width, 24 VDC coil</i>			
SC-E1-24VAC	F516	15-8	\$32.25
<i>Fuji IEC 32A contactor, 54 mm frame width, 24 VAC coil</i>			
SC-E1-110VAC	F517	15-8	\$32.25
<i>Fuji IEC 32A contactor, 54 mm frame width, 110-120 VAC coil</i>			
SC-E1-220VAC	F518	15-8	\$32.25
<i>Fuji IEC 32A contactor, 54 mm frame width, 220-240 VAC coil</i>			
SC-E1G-24VDC	F519	15-8	\$38.00
<i>Fuji IEC 32A contactor, 54 mm frame width, 24 VDC coil</i>			
SC-E2-24VAC	F520	15-8	\$45.00
<i>Fuji IEC 40A contactor, 54 mm frame width, 24 VAC coil</i>			
SC-E2-110VAC	F521	15-8	\$45.00
<i>Fuji IEC 40A contactor, 54 mm frame width, 110-120 VAC coil</i>			
SC-E2-220VAC	F522	15-8	\$45.00
<i>Fuji IEC 40A contactor, 54 mm frame width, 220-240 VAC coil</i>			
SC-E2G-24VDC	F523	15-8	\$55.00
<i>Fuji IEC 40A contactor, 54 mm frame width, 24 VDC coil</i>			
SC-E2S-24VAC	F524	15-8	\$55.00
<i>Fuji IEC 50A contactor, 54 mm frame width, 24 VAC coil</i>			
SC-E2S-110VAC	F525	15-8	\$55.00
<i>Fuji IEC 50A contactor, 54 mm frame width, 110-120 VAC coil</i>			
SC-E2S-220VAC	F526	15-8	\$55.00
<i>Fuji IEC 50A contactor, 54 mm frame width, 220-240 VAC coil</i>			
SC-E2SG-24VDC	F527	15-8	\$65.00
<i>Fuji IEC 50A contactor, 54 mm frame width, 24 VDC coil</i>			
SC-E3-24VAC	F528	15-8	\$62.00
<i>Fuji IEC 65A contactor, 67 mm frame width, 24 VAC coil</i>			

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Fuji Electric IEC Motor Controls

Part Number	Speed Code	Page	Price (US\$)
Fuji Electric SCE Series Motor Contactors con't			
SC-E3-110VAC	F529	15-8	\$62.00
<i>Fuji IEC 65A contactor, 67 mm frame width, 110-120 VAC coil</i>			
SC-E3-220VAC	F530	15-8	\$62.00
<i>Fuji IEC 65A contactor, 67 mm frame width, 220-240 VAC coil</i>			
SC-E3G-24VDC	F531	15-8	\$76.50
<i>Fuji IEC 65A contactor, 67 mm frame width, 24 VDC coil</i>			
SC-E4-24VAC	F532	15-8	\$63.25
<i>Fuji IEC 80A contactor, 67 mm frame width, 24 VAC coil</i>			
SC-E4-110VAC	F533	15-8	\$63.25
<i>Fuji IEC 80A contactor, 67 mm frame width, 110-120 VAC coil</i>			
SC-E4-220VAC	F534	15-8	\$63.25
<i>Fuji IEC 80A contactor, 67 mm frame width, 220-240 VAC coil</i>			
SC-E4G-24VDC	F535	15-8	\$79.00
<i>Fuji IEC 80A contactor, 67 mm frame width, 24 VDC coil</i>			
SC-E5-24V	F536	15-8	\$158.00
<i>Fuji IEC 105A contactor, 88 mm frame width, SUPER MAGNET™ coil accepts 24 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E5-100V	F537	15-8	\$158.00
<i>Fuji IEC 105A contactor, 88 mm frame width, SUPER MAGNET™ coil accepts 110-120 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E5-200V	F538	15-8	\$158.00
<i>Fuji IEC 105A contactor, 88 mm frame width, SUPER MAGNET™ accepts 220-240 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E6-24V	F539	15-8	\$202.25
<i>Fuji IEC 125A contactor, 100 mm frame width, SUPER MAGNET™ coil accepts 24 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E6-100V	F540	15-8	\$202.25
<i>Fuji IEC 125A contactor, 100 mm frame width, SUPER MAGNET™ coil accepts 110-120 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E6-200V	F541	15-8	\$202.25
<i>Fuji IEC 125A contactor, 100 mm frame width, SUPER MAGNET™ coil accepts 220-240 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E7-24V	F542	15-8	\$234.25
<i>Fuji IEC 150A contactor, 100 mm frame width, SUPER MAGNET™ coil accepts 24 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E7-100V	F543	15-8	\$234.25
<i>Fuji IEC 150A contactor, 100 mm frame width, SUPER MAGNET™ coil accepts 110-120 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
SC-E7-200V	F544	15-8	\$234.25
<i>Fuji IEC 150A contactor, 100 mm frame width, SUPER MAGNET™ coil accepts 220-240 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
Fuji Electric Odessey Series Motor Contactors			
3NC4Q0E22	F545	15-8	\$310.75
<i>Fuji IEC 180A contactor, 154 mm frame width, SUPER MAGNET™ coil accepts 24 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC4Q0122	F546	15-8	\$310.75
<i>Fuji IEC 180A contactor, 154 mm frame width, SUPER MAGNET™ coil accepts 110-120 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC4Q0222	F547	15-8	\$310.75
<i>Fuji IEC 180A contactor, 154 mm frame width, SUPER MAGNET™ coil accepts 220-240 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC4H0E22	F548	15-8	\$368.50
<i>Fuji IEC 221A contactor, 154 mm frame width, SUPER MAGNET™ coil accepts 24 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC4H0122	F549	15-8	\$368.50
<i>Fuji IEC 221A contactor, 154 mm frame width, SUPER MAGNET™ coil accepts 110-120 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC4H0222	F550	15-8	\$368.50
<i>Fuji IEC 221A contactor, 154 mm frame width, SUPER MAGNET™ coil accepts 220-240 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC5F0E22	F551	15-8	\$481.75
<i>Fuji IEC 285A contactor, 169 mm frame width, SUPER MAGNET™ coil accepts 24 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC5F0122	F552	15-8	\$481.75
<i>Fuji IEC 285A contactor, 169 mm frame width, SUPER MAGNET™ coil accepts 110-120 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC5F0222	F553	15-8	\$481.75
<i>Fuji IEC 285A contactor, 169 mm frame width, SUPER MAGNET™ coil accepts 220-240 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC5H0E22	F554	15-8	\$526.50
<i>Fuji IEC 361A contactor, 169 mm frame width, SUPER MAGNET™ coil accepts 24 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC5H0122	F555	15-8	\$526.50
<i>Fuji IEC 361A contactor, 169 mm frame width, SUPER MAGNET™ coil accepts 110-120 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			
3NC5H0222	F556	15-8	\$526.50
<i>Fuji IEC 361A contactor, 169 mm frame width, SUPER MAGNET™ coil accepts 220-240 VAC or DC, includes 2 N.O. and 2 N.C. aux contacts</i>			

Fuji Electric Motor Controls

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Part Number	Speed Code	Page	Price (US\$)
Fuji Electric Thermal Overload Relays for SCE Series Contactors			
TK-E02-15	F575	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.1 to 0.15 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-20	F576	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.13 to 0.20 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-24	F577	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.15 to 0.24 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-30	F578	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.2 to 0.3 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-36	F579	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.24 to 0.36 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-54	F580	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.36 to 0.54 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-72	F581	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.48 to 0.72 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-96	F582	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.64 to 0.96 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-120	F583	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.8 to 1.2 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-145	F584	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.95 to 1.45 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-220	F585	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 1.4 to 2.2 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-260	F586	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 1.7 to 2.6 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-340	F587	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 2.2 to 3.0 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-420	F588	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 2.8 to 4.2 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-600	F589	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 4 to 5 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-800	F590	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 0.1 to 0.15 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-900	F591	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 6 to 9 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-1100	F592	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 7 to 11 amps. May only be used with Fuji SC-E02, SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-1300	F593	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 9 to 13 amps. May only be used with Fuji SC-E03, SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-1800	F594	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 12 to 18 amps. May only be used with Fuji SC-E04, SC-E05 43 mm wide contactors.</i>			
TK-E02-2200	F595	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 16 to 22 amps. May only be used with Fuji SC-E05 43 mm wide contactors.</i>			
TK-E02-2500	F596	15-8	\$22.00
<i>Fuji thermal overload relay, 53 mm frame width, FLA range 20 to 25 amps. May only be used with Fuji SC-E05 43 mm wide contactors.</i>			
TK-E2-600	F597	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 4 to 6 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-800	F598	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 5 to 8 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-900	F599	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 6 to 9 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-1100	F600	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 7 to 11 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-1300	F601	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 9 to 13 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-1800	F602	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 12 to 18 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-2600	F603	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 18 to 26 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			

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Fuji Electric Thermal Overload Relays for SCE Series Contactors con't			
TK-E2-3600	F604	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 24 to 36 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-4200	F605	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 32 to 42 amps. May only be used with Fuji SC-E2, SC-E2S 54 mm wide contactors.</i>			
TK-E2-5000	F606	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 40 to 50 amps. May only be used with Fuji SC-E2S 54 mm wide contactors.</i>			
TK-E2-5400	F607	15-8	\$34.75
<i>Fuji thermal overload relay, 54 mm frame width, FLA range 44 to 54 amps. May only be used with Fuji SC-E2S 54 mm wide contactors.</i>			
TK-E3-1100	F608	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 7 to 11 amps. May only be used with Fuji SC-E2, SC-E4 67 mm wide contactors.</i>			
TK-E3-1300	F609	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 9 to 13 amps. May only be used with Fuji SC-E2, SC-E4 67 mm wide contactors.</i>			
TK-E3-1800	F610	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 12 to 18 amps. May only be used with Fuji SC-E3, SC-E4 67 mm wide contactors.</i>			
TK-E3-2600	F611	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 18 to 26 amps. May only be used with Fuji SC-E3, SC-E4 67 mm wide contactors.</i>			
TK-E3-3600	F612	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 24 to 36 amps. May only be used with Fuji SC-E3, SC-E4 67 mm wide contactors.</i>			
TK-E3-4000	F613	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 28 to 40 amps. May only be used with Fuji SC-E3, SC-E4 67 mm wide contactors.</i>			
TK-E3-5000	F614	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 34 to 50 amps. May only be used with Fuji SC-E3, SC-E4 67 mm wide contactors.</i>			
TK-E3-6500	F615	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 45 to 65 amps. May only be used with Fuji SC-E3, SC-E4 67 mm wide contactors.</i>			
TK-E3-6800	F616	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 48 to 68 amps. May only be used with Fuji SC-E3, SC-E4 67 mm wide contactors.</i>			
TK-E3-8000	F617	15-8	\$42.25
<i>Fuji thermal overload relay, 68 mm frame width, FLA range 64 to 80 amps. May only be used with Fuji SC-E4 67 mm wide contactors.</i>			
TK-E5-2600	F618	15-8	\$47.50
<i>Fuji thermal overload relay, 77 mm frame width, FLA range 18 to 26 amps. May only be used with Fuji SC-E5 88 mm wide contactors.</i>			
TK-E5-3600	F619	15-8	\$47.50
<i>Fuji thermal overload relay, 77 mm frame width, FLA range 24 to 36 amps. May only be used with Fuji SC-E5 88 mm wide contactors.</i>			
TK-E5-4000	F620	15-8	\$47.50
<i>Fuji thermal overload relay, 77 mm frame width, FLA range 28 to 40 amps. May only be used with Fuji SC-E5 88 mm wide contactors.</i>			
TK-E5-5000	F621	15-8	\$47.50
<i>Fuji thermal overload relay, 77 mm frame width, FLA range 34 to 50 amps. May only be used with Fuji SC-E5 88 mm wide contactors.</i>			
TK-E5-6500	F622	15-8	\$47.50
<i>Fuji thermal overload relay, 77 mm frame width, FLA range 45 to 65 amps. May only be used with Fuji SC-E5 88 mm wide contactors.</i>			
TK-E5-9500	F623	15-8	\$47.50
<i>Fuji thermal overload relay, 77 mm frame width, FLA range 65 to 95 amps. May only be used with Fuji SC-E5 88 mm wide contactors.</i>			
TK-E5-10500	F624	15-8	\$47.50
<i>Fuji thermal overload relay, 77 mm frame width, FLA range 85 to 105 amps. May only be used with Fuji SC-E5 88 mm wide contactors.</i>			
TK-E6-6500	F625	15-8	\$81.75
<i>Fuji thermal overload relay, 100 mm frame width, FLA range 45 to 65 amps. May only be used with Fuji SC-E6 100 mm wide, and SC-E7 115 mm wide contactors.</i>			
TK-E6-8000	F626	15-8	\$81.75
<i>Fuji thermal overload relay, 100 mm frame width, FLA range 100 to 80 amps. May only be used with Fuji SC-E6 100 mm wide and SC-E7 115 mm wide contactors.</i>			
TK-E6-9500	F627	15-8	\$81.75
<i>Fuji thermal overload relay, 100 mm frame width, FLA range 65 to 95 amps. May only be used with Fuji SC-E6 100 mm wide and SC-E7 115 mm wide contactors.</i>			
TK-E6-12500	F628	15-8	\$81.75
<i>Line Reactor, for GS series AC drives, 50 hp, 230V three phase input</i>			
TK-E6-16000	F629	15-8	\$81.75
<i>Fuji thermal overload relay, 100 mm frame width, FLA range 110 to 160 amps. May only be used with Fuji SC-E7 115 mm wide contactors.</i>			

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Fuji Electric Thermal Overload Relays for Odyssey Series Contactors			
3NK4QK	F630	15-8	\$116.00
<i>Fuji thermal overload relay, 119 mm frame width, FLA range 65 to 95 amps. May only be used with Fuji 3NC4Q size contactors.</i>			
3NK4QL	F631	15-8	\$116.00
<i>Fuji thermal overload relay, 119 mm frame width, FLA range 85 to 125 amps. May only be used with Fuji 3NC4Q size contactors.</i>			
3NK4QN	F632	15-8	\$116.00
<i>Fuji thermal overload relay, 119 mm frame width, FLA range 110 to 160 amps. May only be used with Fuji 3NC4Q size contactors.</i>			
3NK4QP	F633	15-8	\$116.00
<i>Fuji thermal overload relay, 119 mm frame width, FLA range 125 to 185 amps. May only be used with Fuji 3NC4Q size contactors.</i>			
3NK4HL	F634	15-8	\$139.00
<i>Fuji thermal overload relay, 138 mm frame width, FLA range 85 to 125 amps. May only be used with Fuji 3NC4H size contactors.</i>			
3NK4HN	F635	15-8	\$139.00
<i>Fuji thermal overload relay, 138 mm frame width, FLA range 110 to 160 amps. May only be used with Fuji 3NC4H size contactors.</i>			
3NK4HP	F636	15-8	\$139.00
<i>Fuji thermal overload relay, 138 mm frame width, FLA range 125 to 185 amps. May only be used with Fuji 3NC4H size contactors.</i>			
3NK4HQ	F637	15-8	\$139.00
<i>Fuji thermal overload relay, 138 mm frame width, FLA range 160 to 240 amps. May only be used with Fuji 3NC4H size contactors.</i>			
3NK5HN	F638	15-8	\$226.50
<i>Fuji thermal overload relay, 142 mm frame width, FLA range 110 to 160 amps. May only be used with Fuji 3NC5F and 3NC5H size contactors.</i>			
3NK5HP	F639	15-8	\$226.50
<i>Fuji thermal overload relay, 142 mm frame width, FLA range 125 to 185 amps. May only be used with Fuji 3NC5F and 3NC5H size contactors.</i>			
3NK5HQ	F640	15-8	\$226.50
<i>Fuji thermal overload relay, 142 mm frame width, FLA range 160 to 240 amps. May only be used with Fuji 3NC5F and 3NC5H size contactors.</i>			
3NK5HR	F640	15-8	\$226.50
<i>Fuji thermal overload relay, 142 mm frame width, FLA range 160 to 240 amps. May only be used with Fuji 3NC5F and 3NC5H size contactors.</i>			
3NK5HS	F642	15-8	\$226.50
<i>Fuji thermal overload relay, 142 mm frame width, FLA range 240 to 360 amps. May only be used with Fuji 3NC5H size contactors.</i>			
3NK5HT	F643	15-8	\$226.50
<i>Fuji thermal overload relay, 142 mm frame width, FLA range 300 to 450 amps. May only be used with Fuji 3NC5H size contactors.</i>			
Fuji Electric Auxiliary Contacts for SCE Series Contactors			
SZ-A22T	F675	15-18	\$10.75
<i>Fuji front mounted auxiliary contact block for contactor sizes E02 to E4. Contains 2 N.O. and 2 N.C. contact blocks.</i>			
SZ-A20T	F676	15-18	\$7.25
<i>Fuji front mounted auxiliary contact block for contactor sizes E02 to E4. Contains 2 N.O. contact blocks.</i>			
SZ-A11T	F677	15-18	\$7.25
<i>Fuji front mounted auxiliary contact block for contactor sizes E02 to E4. Contains 1 N.O. and 1 N.C. contact blocks.</i>			
SZ-AS1T	F678	15-18	\$10.75
<i>Fuji side mounted auxiliary contact block for contactor sizes E02 to E4. Contains 1 N.O. and 1 N.C. contact blocks.</i>			
SZ-AS2T	F679	15-18	\$10.75
<i>Fuji side mounted auxiliary contact block for contactor sizes E5 to 3NC5. Contains 1 N.O. and 1 N.C. contact blocks.</i>			
Fuji Electric Coil Surge Suppressors			
SZ-Z1	F680	15-18	\$9.25
<i>Fuji coil surge suppressor, varistor type, 24-48 VAC/DC for contactor sizes E02-E05</i>			
SZ-Z2	F681	15-18	\$9.25
<i>Fuji coil surge suppressor, varistor type, 100-250 VAC/DC for contactor sizes E02-E05</i>			
SZ-Z4	F682	15-18	\$9.50
<i>Fuji coil surge suppressor, RC type, 24-48 VAC/DC for contactor sizes E02-E05</i>			
SZ-Z5	F683	15-18	\$9.50
<i>Fuji coil surge suppressor, RC type, 100-250 VAC/DC for contactor sizes E02-E05</i>			
SZ-Z31	F684	15-18	\$11.50
<i>Fuji coil surge suppressor, varistor type, 24-48 VAC/DC for contactor sizes E1-E4</i>			
SZ-Z32	F685	15-18	\$11.50
<i>Fuji coil surge suppressor, varistor type, 100-250 VAC/DC for contactor sizes E1-E4</i>			
SZ-Z34	F686	15-18	\$12.00
<i>Fuji coil surge suppressor, RC type, 24-48 VAC for contactor sizes E1-E4</i>			
SZ-Z35	F687	15-18	\$12.00
<i>Fuji coil surge suppressor, RC type, 120-250 VAC for contactor sizes E1-E4</i>			
SZ-Z36	F688	15-18	\$12.00
<i>Line Reactor, for GS series AC drives, 25 hp, 230V three phase input</i>			
SZ-Z37	F689	15-18	\$12.00
<i>Fuji coil surge suppressor, RC type, 120-250 VDC for contactor sizes E1-E4</i>			

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Fuji Electric Mechanical Interlock and Reversing Kits			
SZ-RM	F725	15-19	\$10.75
<i>Fuji mechanical interlock unit for contactor sizes E02 to E4. Used when building a reversing starter, prevents both contactors from being pulled in at once.</i>			
SZ-ERW1A	F726	15-19	\$4.25
<i>Fuji reversing connection kit for SC-E02 to SC-E05, for line side only. Choose the proper load side kit depending on application.</i>			
SZ-ERW1B	F727	15-19	\$4.25
<i>Fuji load side reversing connection kit for SC-E02 to SC-E05. This kit is for wiring the load side when using contactors only or with a MMS device.</i>			
SZ-ERW1D	F728	15-19	\$4.25
<i>Fuji load side reversing connection kit for SC-E02 to SC-E05, for wiring the load side when using two contactors with a thermal overload relay.</i>			
SZ-ERW2A	F729	15-19	\$8.75
<i>Fuji reversing connection kit for SC-E1 to SC-E2S, for line side only. Choose the proper load side kit depending on application.</i>			
SZ-ERW2B	F730	15-19	\$8.75
<i>Fuji load side reversing connection kit for SC-E1 to SC-E2S, for wiring the load side when using contactors only or with a MMS device.</i>			
SZ-ERW2D	F731	12-60	\$235.00
<i>Line Reactor, for GS series AC drives, 40 hp, 460V three phase input</i>			
SZ-ERW3A	D212	15-19	\$8.75
<i>Fuji load side reversing connection kit for SC-E1 to SC-E2S, for wiring the load side when using two contactors with a thermal overload relay.</i>			
SZ-ERW3B	F733	15-19	\$16.00
<i>Fuji load side reversing connection kit for SC-E3 to SC-E4, for wiring the load side when using contactors only or with a MMS device.</i>			
SZ-ERW3D	F734	15-19	\$16.00
<i>Fuji load side reversing connection kit for SC-E3 to SC-E4, for wiring the load side when using two contactors with a thermal overload relay.</i>			
Fuji Electric Terminal Covers			
SZ-N8T	F736	15-35	\$39.50
<i>Fuji terminal cover for contactor sizes 3NC4Q to 3NC4H, prevents contact with electrified terminals on contactor.</i>			
SZ-N11T	F737	15-35	\$47.50
<i>Fuji terminal cover for contactor sizes 3NC5F to 3NC5H, prevents contact with electrified terminals on contactor.</i>			
SZ-WN8T	F738	15-37	\$58.00
<i>Fuji thermal overload relay terminal cover for size 3NK4Q, prevents contact with electrified terminals on overload relay.</i>			
SZ-WN10T	F739	15-37	\$58.00
<i>Fuji thermal overload relay terminal cover for size 3NK4H, prevents contact with electrified terminals on overload relay.</i>			
SZ-WN11T	F740	15-37	\$66.00
<i>Fuji thermal overload relay terminal cover for size 3NK5H, prevents contact with electrified terminals on overload relay.</i>			
Fuji Electric Box Lug Terminal Kits			
SZ-TL5	F742	15-35	\$14.25
<i>Fuji box lug terminal kit for contactor sizes 3NC4Q and 3NC4H and for thermal overload relays 3NK4Q and 3NK4H</i>			
SZ-TL6	F743	15-35	\$22.00
<i>Fuji box lug terminal kit for contactor sizes 3NC5F and 3NC5H and for thermal overload relays 3NK4Q and 3NK4H</i>			
SZ-TL7	F744	15-35	\$27.75
<i>Fuji box lug terminal kit for contactor sizes 3NC4Q and 3NC4H and for thermal overload relays 3NK4Q and 3NK4H</i>			
Fuji Electric Replacement Coils			
SZ-GSN5-100	F746	15-19	\$103.75
<i>Fuji replacement coil for contactor size SC-E5, 100-120 VAC/DC</i>			
SZ-GSN6-100	F747	15-19	\$114.00
<i>Fuji replacement coil for contactor sizes SC-E6 and SC-E7, 100-120 VAC/DC</i>			
SZ-GSN8-100	F748	15-35	\$128.25
<i>Fuji replacement coil for contactor sizes 3NC4Q and 3NC4H, 100-120 VAC/DC</i>			
SZ-GSN11-100	F749	15-35	\$141.00
<i>Fuji replacement coil for contactor sizes 3NC5F and 3NC5H, 100-120 VAC/DC</i>			
SZ-GSN5-200	F750	15-19	\$103.75
<i>Fuji replacement coil for contactor size SC-E5, 200-240 VAC/DC</i>			
SZ-GSN6-200	F751	15-19	\$114.00
<i>Fuji replacement coil for contactor sizes SC-E6 and SC-E7, 200-240 VAC/DC</i>			
SZ-GSN8-200	F752	15-35	\$128.25
<i>Fuji replacement coil for contactor sizes 3NC4Q and 3NC4H, 200-240 VAC/DC</i>			
SZ-GSN11-200	F753	15-35	\$141.00
<i>Fuji replacement coil for contactor sizes 3NC5F and 3NC5H, 200-240 VAC/DC</i>			
SZ-GSN5-24	F754	15-19	\$103.75
<i>Fuji replacement coil for contactor size SC-E5, 24 VAC/DC</i>			
SZ-GSN6-24	F755	15-19	\$114.00
<i>Fuji replacement coil for contactor sizes SC-E6 and SC-E7, 24 VAC/DC</i>			

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Fuji Electric Replacement Coils con't			
SZ-GSN8-24	F756	15-35	\$128.25
<i>Fuji replacement coil for contactor sizes 3NC4Q and 3NC4H, 24 VAC/DC</i>			
SZ-GSN11-24	F757	15-35	\$141.00
<i>Fuji replacement coil for contactor sizes 3NC5F and 3NC5H, 24 VAC/DC</i>			
Fuji Electric Manual Motor Starters			
BM3RHB-P16	F700	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 0.1 to 0.16 FLA thermal overload trip rating, 2.1A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-P25	F701	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 0.16 to 0.25 FLA thermal overload trip rating, 3.3A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-P40	F702	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 0.25 to 0.40 FLA thermal overload trip rating, 5.2A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-P63	F703	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 0.40 to 0.63A thermal overload trip rating, 8.2A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-001	F704	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 0.63 to 1.0 FLA thermal overload trip rating, 13A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-1P6	F705	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 1 to 1.6 FLA thermal overload trip rating, 20.8A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-2P5	F706	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 1.6 to 2.5 FLA thermal overload trip rating, 32.5A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-004	F707	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 2.5 to 4 FLA thermal overload trip rating, 52A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-6P3	F708	15-13	\$42.25
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 4 to 6.3 FLA thermal overload trip rating, 81.9A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-010	F709	15-13	\$44.75
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 6.3 to 10 FLA thermal overload trip rating, 130A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-013	F710	15-13	\$44.75
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 9 to 13FLA thermal overload trip rating, 169A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-016	F711	15-13	\$44.75
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 11 to 16A thermal overload trip rating, 208A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-020	F712	15-13	\$44.75
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 14 to 20 FLA thermal overload trip rating, 260A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-025	F713	15-13	\$52.75
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 19 to 25 FLA thermal overload trip rating, 325A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3RHB-032	F714	15-13	\$68.50
<i>Fuji manual motor starter, 45 mm frame width, rotary actuator, 24 to 32 FLA thermal overload trip rating, 416A instantaneous trip rating. For UL Type E listing, terminal cover BZOTCRE and Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3VHB-010	F715	15-13	\$105.50
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 6.3 to 10 FLA thermal overload trip rating, 13A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3VHB-013	F716	15-13	\$105.50
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 9 to 13 FLA thermal overload trip rating, 169A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3VHB-016	F717	15-13	\$105.50
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 11 to 16 FLA thermal overload trip rating, 208A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			
BM3VHB-020	F718	15-13	\$105.50
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 14 to 20 FLA thermal overload trip rating, 260A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZOTKUAB must be added to the MMS.</i>			

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Fuji Electric IEC Motor Controls

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Fuji Electric Manual Motor Starters con't			
BM3VHB-025	F719	15-13	\$122.25
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 19 to 25 FLA thermal overload trip rating, 325A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZ0TKUAB must be added to the MMS.</i>			
BM3VHB-032	F720	15-13	\$129.00
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 24 to 32 FLA thermal overload trip rating, 416A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZ0TKUAB must be added to the MMS.</i>			
BM3VHB-040	F721	15-13	\$129.00
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 28 to 40 FLA thermal overload trip rating, 520A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZ0TKUAB must be added to the MMS.</i>			
BM3VHB-050	F722	15-13	\$135.00
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 35 to 50 FLA thermal overload trip rating, 650A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZ0TKUAB must be added to the MMS.</i>			
BM3VHB-063	F723	15-13	\$135.00
<i>Fuji manual motor starter, 55 mm frame width, rotary actuator, 45 to 63 FLA thermal overload trip rating, 819A instantaneous trip rating. For UL Type E listing, Short Circuit Alarm contact block BZ0TKUAB must be added to the MMS.</i>			
Fuji Electric Auxiliary Contacts for Manual Motor Starters			
BZ0WIA	F760	15-45	\$4.75
<i>Fuji auxiliary contact block for MMS, 1 N.O. contact mounts into the front of the MMS</i>			
BZ0WIB	F761	15-45	\$4.75
<i>Fuji auxiliary contact block for MMS, 1 N.C. contact mounts into the front of the MMS</i>			
BZ0WUAAL	F762	15-45	\$6.50
<i>Fuji auxiliary contact block for MMS, 2 N.O. contacts mount onto the left side of the MMS</i>			
BZ0WUABL	F763	15-45	\$6.50
<i>Fuji auxiliary contact block for MMS, 1 N.O. and 1 N.C. contacts mount onto the left side of the MMS</i>			
BZ0WUBBL	F764	15-45	\$6.50
<i>Fuji auxiliary contact block for MMS, 2 N.C. contacts mount onto the left side of the MMS</i>			
BZ0KIA	F765	15-46	\$5.00
<i>Fuji alarm contact block for MMS, N.O. contact operates when the MMS trips due to overload, phase loss, or short circuit. It is not linked to the ON/OFF operation. Mounts into the front of the MMS. Note: Can be checked with the test trip function.</i>			
BZ0KIB	F766	15-46	\$5.00
<i>Fuji alarm contact block for MMS, N.C. contact operates when the MMS trips due to overload, phase loss, or short circuit. It is not linked to the ON/OFF operation. Mounts into the front of the MMS. Note: Can be checked with the test trip function</i>			
BZ0WKUAA	F767	15-46	\$8.75
<i>Line Reactor, for GS series AC drives, 20 hp, 230V three phase input</i>			
BZ0TKUAB	D203	12-60	\$249.00
<i>Fuji auxiliary/alarm contact block. Alarm and auxiliary contacts operate when the MMS trips due to overload, phase loss, or short circuit. The alarm contact is not linked to the ON/OFF operation. Block contains 1 N.C. auxiliary contact and 1 N.C. alarm contact.</i>			
Fuji Electric Shunt and Undervoltage Trip Devices for Manual Motor Starters			
BZ0FAZU	F769	15-47	\$15.00
<i>Fuji shunt trip device used to remotely trip the MMS, 24 VAC 50/60 Hz. This device mounts to the right side of the MMS; may not be used together with an undervoltage trip device.</i>			
BZ0FDZU	F770	15-47	\$15.00
<i>Fuji shunt trip device used to remotely trip the MMS, 120 VAC 60 Hz. This device mounts to the right side of the MMS, may not be used together with an undervoltage trip device.</i>			
BZ0FKZUD	F771	15-47	\$15.00
<i>Fuji shunt trip device used to remotely trip the MMS, 24 VDC. This device mounts to the right side of the MMS, may not be used together with an undervoltage trip device.</i>			
BZ0RAZ2U	F772	15-47	\$15.00
<i>Fuji undervoltage trip device used to trip the MMS when the control circuit voltage drops below the specified level, 24 VAC 60Hz. This device mounts to the right side of the MMS, may not be used together with a shunt trip device.</i>			
BZ0RDZU	F773	15-47	\$15.00
<i>Fuji undervoltage trip device used to trip the MMS when the control circuit voltage drops below the specified level, 24 VAC. This device mounts to the right side of the MMS, may not be used together with a shunt trip device.</i>			
BZ0R4ZU	F774	15-47	\$15.00
<i>Fuji undervoltage trip device used to trip the MMS when the control circuit voltage drops below the specified level, 460-480 VAC 60Hz. This device mounts to the right side of the MMS, may not be used together with a shunt trip device.</i>			

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Fuji Electric IEC Motor Controls

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Part Number	Speed Code	Page	Price (US\$)
Fuji Electric Operating Handles for Manual Motor Starters			
BZ0VBBL	F775	15-48	\$21.50
<i>External operating handle for MMS, black, used to operate the MMS mounted in the enclosure from the outside of the panel. Includes interlocking capability with a screw release and Off lock function. For BM3RH series MMS, IP54 rated.</i>			
BZ0VYRL	F776	15-48	\$22.75
<i>External operating handle for MMS, red/yellow, used to operate the MMS mounted in the enclosure from the outside of the panel. Includes interlocking capability with a screw release and Off lock function. For BM3RH series MMS, IP54 rated.</i>			
BZ0VBBM	F777	15-48	\$21.50
<i>External operating handle for MMS, black, used to operate the MMS mounted in the enclosure from the outside of the panel. Includes interlocking capability with a screw release and Off lock function. For BM3V series MMS, IP54 rated.</i>			
BZ0VYRM	F778	15-48	\$22.75
<i>External operating handle for MMS, red/yellow, used to operate the MMS mounted in the enclosure from the outside of the panel. Includes interlocking capability with a screw release and Off lock function. For BM3V series MMS, IP54 rated.</i>			
Fuji Electric Mounting and Busbar Kits for Manual Motor Starters			
BZ0SET	F779	15-47	\$5.00
<i>Screw mount kit for MMS, used only when DIN rail mounting is not used. Lugs push into the back of the MMS and provide a sturdy lug for direct panel mounting. 10 pieces per package.</i>			
BZ0BR02A	F780	15-54	\$10.50
<i>Busbar for connecting 2 BM3RH MMS units without accessories. Modular space is 45 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BR03A	F781	15-54	\$12.25
<i>Busbar for connecting 3 BM3RH MMS units without accessories. Modular space is 45 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BR04A	F782	15-54	\$14.00
<i>Busbar for connecting 4 BM3RH MMS units without accessories. Modular space is 45 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BR05A	F783	15-54	\$14.75
<i>Busbar for connecting 5 BM3RH MMS units without accessories. Modular space is 45 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BR12A	F784	15-54	\$11.00
<i>Busbar for connecting 2 BM3RH MMS units with 1 (9 mm wide) accessory. Modular space is 54 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BR13A	F785	15-54	\$12.75
<i>Busbar for connecting 3 BM3RH MMS units with 1 (9 mm wide) accessory. Modular space is 54 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BR14A	F786	15-54	\$14.75
<i>Busbar for connecting 4 BM3RH MMS units with 1 (9 mm wide) accessory. Modular space is 54 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BR15A	F787	15-54	\$16.00
<i>Busbar for connecting 5 BM3RH MMS units with 1 (9 mm wide) accessory. Modular space is 54 mm. Requires 1 BZ0BFRA feed-in terminal for connecting line power to the bus.</i>			
BZ0BV02A	F788	15-54	\$21.00
<i>Busbar for connecting 2 BM3V MMS units without accessories. Modular space is 63 mm. Requires 1 BZ0BFVA feed-in terminal for connecting line power to the bus.</i>			
BZ0BV03A	F789	15-54	\$26.50
<i>Busbar for connecting 3 BM3V MMS units without accessories. Modular space is 55 mm. Requires 1 BZ0BFVA feed-in terminal for connecting line power to the bus.</i>			
BZ0BV04A	F790	15-54	\$31.75
<i>Busbar for connecting 4 BM3V MMS units without accessories. Modular space is 55 mm. Requires 1 BZ0BFVA feed-in terminal for connecting line power to the bus.</i>			
BZ0BV12A	F791	15-54	\$22.75
<i>Busbar for connecting 2 BM3V MMS units with 1 (9 mm wide) accessory. Modular space is 64 mm. Requires 1 BZ0BFVA feed-in terminal for connecting line power to the bus.</i>			
BZ0BV13A	F792	15-54	\$28.50
<i>Busbar for connecting 3 BM3V MMS units with 1 (9 mm wide) accessory. Modular space is 64 mm. Requires 1 BZ0BFVA feed-in terminal for connecting line power to the bus.</i>			
BZ0BV14A	F793	15-54	\$33.75
<i>Busbar for connecting 4 BM3V MMS units with 1 (9 mm wide) accessory. Modular space is 64 mm. Requires 1 BZ0BFVA feed-in terminal for connecting line power to the bus.</i>			
BZ0BFRA	F794	15-54	\$12.25
<i>Fuji terminal block for incoming power to busbar system, used with BM3RH busbars. Maximum current 64A, maximum wire size 8 AWG</i>			
BZ0BFVA	F795	15-54	\$23.75
<i>Fuji terminal block for incoming power to busbar system, used with BM3V busbars. Maximum current 126A, maximum wire size 4 AWG</i>			
BZ0BCRA	F796	15-54	\$3.25
<i>Fuji MMS busbar cover, for unused exposed busbar pins on the BM3RH busbar system</i>			
BZ0BCVA	F797	15-54	\$159.00
<i>Fuji MMS busbar cover, for unused exposed busbar pins on the BM3V busbar system</i>			

Fuji Electric IEC Motor Controls

Part Number	Speed Code	Page	Price (US\$)
Fuji Electric Link Modules for Manual Motor Starters			
BZ0LRE22AA	F799	15-58	\$8.00
<i>Fuji link module for electrically connecting BM3RH MMS to SC-E02, E03, E04 or E05 contactors (with AC coils)</i>			
BZ0LRE22GA	F800	15-58	\$10.00
<i>Fuji link module for electrically connecting BM3RH MMS to SC-E02, E03, E04 or E05 contactors (with DC coils)</i>			
BZ0LRE32AA	F801	15-58	\$9.00
<i>Fuji link module for electrically connecting BM3RH MMS to SC-E1 contactors (with AC coils)</i>			
BZ0LRE32GA	F802	15-58	\$10.50
<i>Fuji link module for electrically connecting BM3RH MMS to SC-E1 contactors (with DC coils)</i>			
BZ0LVE51AA	F803	15-58	\$9.50
<i>Fuji link module for electrically connecting BM3V MMS to SC-E1, E2 or E2S contactors (with AC coils)</i>			
BZ0LVE51GA	F804	15-58	\$11.50
<i>Fuji link module for electrically connecting BM3V MMS to SC-E1, E2 or E2S contactors (with DC coils)</i>			
BZ0LVE65AA	F805	15-58	\$12.25
<i>Fuji link module for electrically connecting BM3V MMS to SC-E3 contactors (with AC coils)</i>			
BZ0LVE65GA	F806	15-58	\$13.75
<i>Fuji link module for electrically connecting BM3V MMS to SC-E3 contactors (with DC coils)</i>			
Fuji Electric Baseplates for Manual Motor Starters			
BZ0BPRE22A	F808	15-58	\$11.25
<i>Fuji baseplate for mounting MMS and contactor for a combination starter. Couples MMS BM3RH series to SC-E02, E03, E04 or E05 contactors with AC or DC coils. Use with BZ0LRE22AA link module for AC Coils or BZ0LRE22GA link module for DC coils.</i>			
BZ0BPRE32A	F809	15-58	\$12.00
<i>Fuji baseplate for mounting MMS and contactor for a combination starter. Couples MMS BM3RH series to SC-E1 contactors with AC or DC coils. Use with BZ0LRE32AA link module for AC coils or BZ0LRE32GA link module for DC coils.</i>			
BZ0BPVE51A	F810	15-58	\$13.00
<i>Fuji baseplate for mounting MMS and contactor for a combination starter. Couples MMS BM3V series to SC-E1, E2 or E2S contactors with AC or DC coils. Use with BZ0LVE51AA link module for AC coils or BZ0LVE51GA link module for DC coils.</i>			
BZ0BPVE65A	F811	15-58	\$14.75
<i>Fuji baseplate for mounting MMS and contactor for a combination starter. Couples MMS BM3V series to SC-E3 contactors with AC or DC coils. Use with BZ0LVE65AA link module for AC coils or BZ0LVE65GA link module for DC coils.</i>			

GH Series IEC Motor Controls

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Part Number	Speed Code	Page	Price (US\$)
GH Series IEC Contactors			
GH15BN-3-10A	G1	15-66	\$15.75
<i>Motor contactor, IEC 947 Size B, 9A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, 1 N.O. auxiliary contact</i>			
GH15BN-3-01A	G3	15-66	\$15.75
<i>Motor contactor, IEC 947 Size B, 9A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, 1 N.C. auxiliary contact</i>			
GH15BN-3-10B	G5	15-66	\$15.75
<i>Motor contactor, IEC 947 Size B, 9A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, 1 N.O. aux contact</i>			
GH15BN-3-01B	G7	15-66	\$15.75
<i>Motor contactor, IEC 947 Size B, 9A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, 1 N.C. aux contact</i>			
GH15CN-3-10A	G9	15-66	\$20.25
<i>Motor contactor, IEC 947 Size C, 12A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, 1 N.O. aux contact</i>			
GH15CN-3-01A	G11	15-66	\$20.25
<i>Motor contactor, IEC 947 Size C, 12A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, 1 N.C. aux contact</i>			
GH15CN-3-10B	G13	15-66	\$20.25
<i>Motor contactor, IEC 947 Size C, 12A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, 1 N.O. aux contact</i>			
GH15CN-3-01B	G15	15-66	\$20.25
<i>Motor contactor, IEC 947 Size C, 12A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, 1 N.C. aux contact</i>			
GH15DN-3-10A	G17	15-66	\$25.25
<i>Motor contactor, IEC 947 Size D, 16A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, 1 N.O. aux contact</i>			
GH15DN-3-01A	G19	15-66	\$25.25
<i>Motor contactor, IEC 947 Size D, 16A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, 1 N.C. aux contact</i>			
GH15DN-3-10B	G21	15-66	\$25.25
<i>Motor contactor, IEC 947 Size D, 16A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, 1 N.O. aux contact</i>			
GH15DN-3-01B	G23	15-66	\$25.25
<i>Motor contactor, IEC 947 Size D, 16A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, 1 N.C. aux contact</i>			
GH15ET-3-00A	G25	15-66	\$32.50
<i>Motor contactor, IEC 947 Size E, 25A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame</i>			
GH15ET-3-00B	G27	15-66	\$32.50
<i>Motor contactor, IEC 947 Size E, 25A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame</i>			
GH15FT-3-00A	G29	15-66	\$39.50
<i>Motor contactor, IEC 947 Size F, 32A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame</i>			
GH15FT-3-00B	G31	15-66	\$39.50
<i>Motor contactor, IEC 947 Size F, 32A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame</i>			
GH15GT-3-00A	G33	15-66	\$72.25
<i>Motor contactor, IEC 947 Size G, 40A, non-reversing, 3-pole, 120V/60Hz coil, 60mm frame</i>			
GH15GT-3-00B	G35	15-66	\$72.25
<i>Motor contactor, IEC 947 Size G, 40A, non-reversing, 3-pole, 240V/60Hz coil, 60mm frame</i>			
GH15HT-3-00A	G37	15-66	\$78.00
<i>Motor contactor, IEC 947 Size H, 50A, non-reversing, 3-pole, 120V/60Hz coil, 60mm frame</i>			
GH15HT-3-00B	G39	15-66	\$78.00
<i>Motor contactor, IEC 947 Size H, 50A, non-reversing, 3-pole, 240V/60Hz coil, 60mm frame</i>			
GH15JT-3-00A	G41	15-66	\$82.50
<i>Motor contactor, IEC 947 Size J, 63A, non-reversing, 3-pole, 120V/60Hz coil, 60mm frame</i>			
GH15JT-3-00B	G43	15-66	\$82.50
<i>Motor contactor, IEC 947 Size J, 63A, non-reversing, 3-pole, 240V/60Hz coil, 60mm frame</i>			
IEC Adjustable Overload Relays			
RTD32-60	G201	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 0.4 to 0.6 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-90	G202	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 0.6 to 0.9 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-120	G203	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 0.8 to 1.2 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-180	G204	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 1.2 to 1.8 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-270	G205	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 1.8 to 2.7 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-400	G206	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 2.7 to 4.0 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-600	G207	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 4 to 6 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			

GH Series IEC Motor Controls

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IEC Adjustable Overload Relays con't			
RTD32-900	G208	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 6 to 9 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-1100	G209	15-69	\$23.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 8 to 11 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-1400	G210	15-69	\$25.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 10 to 14 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-1800	G211	15-69	\$25.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 13 to 18 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-2400	G212	15-69	\$25.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 17 to 24 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD32-3200	G213	15-69	\$30.00
<i>Adjustable overload relay for 45 mm GH series contactors, bi-metallic, FLA range 22 to 32 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD65-2800	G214	15-69	\$42.50
<i>Adjustable overload relay for 60 mm GH series contactors, bi-metallic, FLA range 20 to 28 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD65-4200	G215	15-69	\$42.50
<i>Adjustable overload relay for 60 mm GH series contactors, bi-metallic, FLA range 28 to 42 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD65-5200	G216	15-69	\$50.50
<i>Adjustable overload relay for 60 mm GH series contactors, bi-metallic, FLA range 40 to 52 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
RTD65-6500	G217	15-69	\$50.50
<i>Adjustable overload relay for 60 mm GH series contactors, bi-metallic, FLA range 52 to 65 amps, 1 N.O. and 1 N.C. auxiliary contact</i>			
GH Series IEC Auxiliary Contacts			
GH15T11	G501	15-67	\$6.75
<i>Auxiliary contact, snap-on top mounted, 1 N.O. and 1 N.C. contact, for use with GH series contactors</i>			
GH15T22	G503	15-67	\$9.75
<i>Auxiliary contact, snap-on top mounted, 2 N.O. and 2 N.C. contacts, for use with GH series contactors</i>			
GH15T31	G505	15-67	\$9.75
<i>Auxiliary contact, snap-on top mounted, 3 N.O. and 1 N.C. contacts, for use with GH series contactors</i>			
GH15T40	G507	15-67	\$9.75
<i>Auxiliary contact, snap-on top mounted, 4 N.O. contacts, for use with GH series contactors</i>			
GH15S11	G509	15-67	\$8.50
<i>Auxiliary contact, snap-on side mounted, 1 N.O. and 1 N.C. contact, for use with GH series contactors</i>			
IEC Motor Control Accessories			
BM0H	G511	15-67	\$6.00
<i>Mechanical interlock, to interlock two adjacent starters, snap on, for GH series contactors</i>			
B01-B-240	G513	15-67	\$8.00
<i>Replacement control coil, 240V/60Hz (220V/50Hz), for GH series 45 mm frame size contactors</i>			
B01-A-120	G515	15-67	\$8.00
<i>Replacement control coil, 120V/60Hz (110V/50Hz), for GH series 45 mm frame size contactors</i>			
MS Series Manual Starter/Protectors and Accessories			
MS25-16	G101	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from .1 to .16 amps.</i>			
MS25-25	G103	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from .16 to .25 amps</i>			
MS25-40	G105	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from .25 to .4 amps</i>			
MS25-63	G107	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from .4 to .63 amps</i>			
MS25-100	G109	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from .63 to 1 amp</i>			
MS25-160	G111	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from 1 to 1.6 amps</i>			
MS25-250	G113	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from 1.6 to 2.5 amps</i>			
MS25-400	G115	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from 2.5 to 4 amps</i>			
MS25-630	G117	15-71	\$22.50
<i>Manual starter protector with thermal overload release, setting range from 4 to 6.3 amps</i>			
MS25-1000	G119	15-71	\$26.25
<i>Manual starter protector with thermal overload release, setting range from 6.3 to 10 amps</i>			

MS Series Manual Starter/Protectors

Part Number	Speed Code	Page	Price (US\$)
Manual Starter/Protectors and Accessories con't			
MS25-1600	G121	15-71	\$26.25
<i>Manual starter protector with thermal overload release, setting range from 10 to 16 amps</i>			
MS25-2000	G123	15-71	\$27.50
<i>Manual starter protector with thermal overload release, setting range from 16 to 20 amps</i>			
MS25-2500	G125	15-71	\$33.75
<i>Manual starter protector with thermal overload release, setting range from 20 to 25 amps</i>			
MS25-PS11	G127	15-71	\$4.75
<i>PS11 auxiliary switch for manual starter protectors, 1 N.O., 1 N.C. contact</i>			
UMP45	C634	15-71	\$8.00
<i>Mounting plate adapter, for mounting two DIN rail devices on one DIN rail. Use with contactor and MSP to create a complete motor starter/protection device.</i>			
MS25-A120	G131	15-71	\$11.00
<i>Shunt release for MSPs, 120V/60Hz</i>			
MS25-A220	G133	15-71	\$11.00
<i>Shunt release for MSPs, 220V/60Hz</i>			
MS25-U220	G135	15-71	\$11.00
<i>Undervoltage release for MSPs, 120V/60Hz</i>			
MS25-U440	G137	15-71	\$11.00
<i>Undervoltage release for MSPs, 220V/60Hz</i>			
Notes: Use manual starter/protector with contactor and mounting plate adapter to create a complete motor starter with overloaded protection. Additional circuit protection may be necessary. Consult codes for your application.			

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Cutler-Hammer IEC Motor Controls

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer IEC Contactors			
CE15AN4AB	C301	15-76	\$44.00
<i>Contactor, IEC 947 Size A, 7A, non-reversing, 4-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame</i>			
CE15AN4BB	C303	15-76	\$44.00
<i>Contactor, IEC 947 Size A, 7A, non-reversing, 4-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame</i>			
CE15BN4AB	C304	15-76	\$45.00
<i>Contactor, IEC 947 Size B, 10A, non-reversing, 4-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame</i>			
CE15BN4BB	C305	15-76	\$45.00
<i>Contactor, IEC 947 Size B, 10A, non-reversing, 4-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame</i>			
CE15CN4AB	C307	15-76	\$57.25
<i>Contactor, IEC 947 Size C, 12A, non-reversing, 4-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame</i>			
CE15CN4BB	C309	15-76	\$57.25
<i>Contactor, IEC 947 Size C, 12A, non-reversing, 4-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame</i>			
CE15DNS3AB	C311	15-76	\$65.00
<i>Contactor, IEC 947 Size D, 18A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact</i>			
CE15DNS3BB	C313	15-76	\$65.00
<i>Contactor, IEC 947 Size D, 18A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact</i>			
CE15ENS3AB	C315	15-76	\$72.50
<i>Contactor, IEC 947 Size E, 25A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact</i>			
CE15ENS3BB	C317	15-76	\$72.50
<i>Contactor, IEC 947 Size E, 25A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact</i>			
CE15FNS3AB	C319	15-76	\$82.50
<i>Contactor, IEC 947 Size F, 32A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact</i>			
CE15FNS3BB	C321	15-76	\$82.50
<i>Contactor, IEC 947 Size F, 32A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact</i>			
Cutler-Hammer IEC Starters			
AE16ANS0AC	C323	15-77	\$77.25
<i>Motor starter, IEC 947 Size A, 7A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact (4th pole), interchangeable heater overload relay</i>			
AE16ANS0BC	C325	15-77	\$77.25
<i>Motor starter, IEC 947 Size A, 7A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact (4th pole), interchangeable heater overload relay</i>			
AE16BNS0AC	C327	15-77	\$78.25
<i>Motor starter, IEC 947 Size B, 10A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact (4th pole), interchangeable heater overload relay</i>			
AE16BNS0BC	C329	15-77	\$78.25
<i>Motor starter, IEC 947 Size B, 10A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact (4th pole), interchangeable heater overload relay</i>			
AE16CNS0AC	C331	15-77	\$90.00
<i>Motor starter, IEC 947 Size C, 12A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact (4th pole), interchangeable heater overload relay</i>			
AE16CNS0BC	C333	15-77	\$90.00
<i>Motor starter, IEC 947 Size C, 12A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact (4th pole), interchangeable heater overload relay</i>			
AE16DNS0AC	C335	15-77	\$98.00
<i>Motor starter, IEC 947 Size D, 18A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact, interchangeable heater overload relay</i>			
AE16DNS0BC	C337	15-77	\$98.00
<i>Motor starter, IEC 947 Size D, 18A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact, interchangeable heater overload relay</i>			
AE16ENS0AC	C339	15-77	\$105.50
<i>Motor starter, IEC 947 Size E, 25A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact, interchangeable heater overload relay</i>			
AE16ENS0BC	C341	15-77	\$105.50
<i>Motor starter, IEC 947 Size E, 25A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact, interchangeable heater overload relay</i>			
AE16FNS0AC	C343	15-77	\$115.50
<i>Motor starter, IEC 947 Size F, 32A, non-reversing, 3-pole, 120V/60Hz (110V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact, interchangeable heater overload relay</i>			
AE16FNS0BC	C345	15-77	\$115.50
<i>Motor starter, IEC 947 Size F, 32A, non-reversing, 3-pole, 240V/60Hz (220V/50Hz) coil, 45mm frame, N.O. side mounted auxiliary contact, interchangeable heater overload relay</i>			
Notes: For all starters, heater packs are sold separately. Customer must determine required range and add to order.			

Cutler-Hammer IEC Motor Controls

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer IEC Overloads			
C306DN3B	C601	15-74	\$33.25
<i>Thermal overload relay, IEC 947, used with interchangeable heater packs, manual or automatic reset, bimetallic, ambient compensated operated. Heater packs sold separately.</i>			
C306TB1	C603	15-75	\$5.00
<i>DIN rail mounting adapter for thermal overload relay C306DN3B</i>			
H2001B-3	C605	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between .254 and .411 A</i>			
H2002B-3	C607	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between .375 and .607 A</i>			
H2003B-3	C609	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between .560 and .907 A</i>			
H2004B-3	C611	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between .814 and 1.32 A</i>			
H2005B-3	C613	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 1.2 and 1.96 A</i>			
H2006B-3	C615	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 1.79 and 2.9 A</i>			
H2007B-3	C617	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 2.15 and 3.49 A</i>			
H2008B-3	C619	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 3.23 and 5.23 A</i>			
H2009B-3	C621	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 4.55 and 7.4 A</i>			
H2010B-3	C623	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 6.75 and 11.0 A</i>			
H2011B-3	C625	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 9.14 and 14.0 A</i>			
H2012B-3	C627	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 14.0 and 22.8 A</i>			
H2013B-3	C629	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 18.7 and 30.7 A</i>			
H2014B-3	C631	15-75	\$20.50
<i>Heater pack for use with C306DN3B overload relay, includes 3 heater packs, for motor FLA ratings between 23.5 and 38.5 A</i>			
Cutler-Hammer IEC Auxiliary Contacts and Accessories			
C320KGS1	C633	15-75	\$9.75
<i>Auxiliary contact, snap-on side mounted, 1 N.O. contact, for use with Cutler-Hammer AE series starters and CE series contactors</i>			
C320KGS3	C635	15-75	\$12.75
<i>Auxiliary contact, snap-on side mounted, 1 N.O. and 1 N.C. contact, for use with Cutler-Hammer AE series starters and CE series contactors</i>			

1-800-633-0405

Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
3, 4, and 5mm Round Proximity Sensors			
PY3-AN-1A	Q325	16-16	\$59.00
<i>3 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 0.6 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PY3-AP-1A	Q326	16-16	\$59.00
<i>3 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 0.6 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PY3-AN-3A	Q383	16-16	\$67.00
<i>3 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 1.0 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PY3-AP-3A	Q384	16-16	\$67.00
<i>3 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 1.0 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PY4-AN-1A	Q327	16-16	\$59.00
<i>4 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 0.6 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PY4-AP-1A	Q328	16-16	\$59.00
<i>4 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 0.6 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PY4-AN-3A	Q385	16-16	\$67.00
<i>4 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 1.0 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PY4-AP-3A	Q386	16-16	\$67.00
<i>4 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 1.0 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PD1-AN-1A	Q321	16-17	\$32.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PD1-AN-1F	Q322	16-17	\$32.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
PD1-AP-1A	Q323	16-17	\$32.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PD1-AP-1F	Q324	16-17	\$32.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
PD1-AN-3A	Q395	16-17	\$38.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PD1-AP-3A	Q396	16-17	\$38.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
PD1-AN-3F	Q397	16-17	\$38.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
PD1-AP-3F	Q398	16-17	\$38.00
<i>5 mm diameter, stainless steel, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
8mm Round Proximity Sensors			
AE1-AN-1A	Q201	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE1-AN-1F	Q202	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE1-AN-1H	Q203	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 3KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AE1-AN-2A	Q205	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 2.5 mm nominal sensing distance, normally open output, 2.5KHz switching frequency, 2 meter cable exit</i>			
AE1-AN-2F	Q204	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 2.5 mm nominal sensing distance, normally open output, 2.5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			

Proximity Sensors

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Part Number	Speed Code	Page	Price (US\$)
8mm Round Proximity Sensors con't			
AE1-AN-2H	Q207	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 2.5 mm nominal sensing distance, normally open output, 2.5KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AE1-AP-1A	Q209	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE1-AP-1F	Q208	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE1-AP-1H	Q211	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 3KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AE1-AP-2A	Q213	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 2.5 mm nominal sensing distance, normally open output, 2.5KHz switching frequency, 2 meter cable exit</i>			
AE1-AP-2F	Q210	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 2.5 mm nominal sensing distance, normally open output, 2.5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE1-AP-2H	Q215	16-18	\$19.00
<i>8 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 2.5 mm nominal sensing distance, normally open output, 2.5KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
8mm Round Proximity Sensors (extended range)			
AE1-AN-3A	Q206	16-18	\$26.00
<i>Extended range, 8 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE1-AN-3F	Q212	16-18	\$26.00
<i>8 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE1-AN-4A	Q214	16-18	\$26.00
<i>8 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE1-AN-4F	Q216	16-18	\$26.00
<i>8 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE1-AP-3A	Q234	16-18	\$26.00
<i>8 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE1-AP-3F	Q236	16-18	\$26.00
<i>8 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE1-AP-4A	Q238	16-18	\$26.00
<i>8 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE1-AP-4F	Q240	16-18	\$26.00
<i>8 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
8 mm Round Proximity Sensors (triple sensing range)			
AE1-AN-5A	Q330	16-18	\$46.00
<i>8 mm diameter, triple sensing, 10-30 VDC, 3-wire, NPN, shielded, 3 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit.</i>			
AE1-AP-5A	Q331	16-18	\$46.00
<i>8 mm diameter, triple sensing, 10-30 VDC, 3-wire, PNP, shielded, 3 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit.</i>			
AE1-AN-5F	Q332	16-18	\$46.00
<i>8 mm diameter, triple sensing, 10-30 VDC, 3-wire, NPN, shielded, 3 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE1-AP-5F	Q333	16-18	\$46.00
<i>8 mm diameter, triple sensing, 10-30 VDC, 3-wire, PNP, shielded, 3 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			

Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
8 mm Round Short Body Proximity Sensors (extended range)			
AE6-AN-3A	Q410	16-18	\$29.00
<i>8 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE6-AN-3F	Q411	16-18	\$29.00
<i>8 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE6-AP-3A	Q412	16-18	\$29.00
<i>8 mm diameter, short body, extended range, 10-30 VDC, 3-wire, PNP, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE6-AP-3F	Q413	16-18	\$29.00
<i>8 mm diameter, short body, extended range, 10-30 VDC, 3-wire, PNP, shielded, 2 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE6-AN-4A	Q414	16-18	\$29.00
<i>8 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE6-AN-4F	Q415	16-18	\$29.00
<i>8 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
AE6-AP-4A	Q416	16-18	\$29.00
<i>8 mm diameter, short body, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AE6-AP-4F	Q417	16-18	\$29.00
<i>8 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
8 mm Round Proximity Sensors with Analog Output			
AE9-10-1A	Q432	16-41	\$139.00
<i>8 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC analog output, shielded, 4 mm maximum sensing distance, 2 meter cable exit</i>			
AE9-10-1F	Q433	16-41	\$139.00
<i>8 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC analog output, shielded, 4 mm maximum sensing distance, M8 quick disconnect (purchase cable separately)</i>			
12mm Round Proximity Sensors (standard range)			
AM1-AN-1A	Q217	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 2 mm nominal sensing distance, normally open output, 2KHz switching frequency, 2 meter cable exit</i>			
AM1-AN-1H	Q219	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 2 mm nominal sensing distance, normally open output, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
AM1-AN-2A	Q221	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 2KHz switching frequency, 2 meter cable exit</i>			
AM1-AN-2H	Q223	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-AP-1A	Q233	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 2 mm nominal sensing distance, normally open output, 2KHz switching frequency, 2 meter cable exit</i>			
AM1-AP-1H	Q235	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 2 mm nominal sensing distance, normally open output, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-AP-2A	Q237	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 4 mm nominal sensing distance, normally open output, 2KHz switching frequency, 2 meter cable exit</i>			
AM1-AP-2H	Q239	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 4 mm nominal sensing distance, normally open output, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-A0-1A	Q218	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 2-wire, sink/source, shielded, 2 mm nominal sensing distance, normally open output, 2KHz switching frequency, 2 meter cable exit</i>			
AM1-A0-1H	Q220	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 2-wire, sink/source, shielded, 2 mm nominal sensing distance, normally open output, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-A0-2A	Q222	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 2-wire, sink/source, unshielded, 4 mm nominal sensing distance, normally open output, 2KHz switching frequency, 2 meter cable exit</i>			
AM1-A0-2H	Q224	16-21	\$19.00
<i>12 mm diameter, 10-30 VDC, 2-wire, sink/source, unshielded, 4 mm nominal sensing distance, normally open output, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			

Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
12mm Round Proximity Sensors (extended range)			
AM1-AN-3A	Q225	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, shielded, 4 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
AM1-AN-3H	Q227	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, shielded, 4 mm nominal sensing distance, normally open output, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-AN-4A	Q229	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 8 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
AM1-AN-4H	Q231	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 8 mm nominal sensing distance, normally open output, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-AP-3A	Q241	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, shielded, 4 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
AM1-AP-3H	Q243	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, shielded, 4 mm nominal sensing distance, normally open output, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-AP-4A	Q245	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 8 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
AM1-AP-4H	Q247	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 8 mm nominal sensing distance, normally open output, 1KHz switching frequency, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-A0-3A	Q242	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, shielded, 4 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
AM1-A0-3H	Q244	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, shielded, 4 mm nominal sensing distance, normally open output, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
12mm Round Proximity Sensors con't			
AM1-A0-4A	Q246	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, unshielded, 8 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
AM1-A0-4H	Q248	16-21	\$26.00
<i>12 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, unshielded, 8 mm nominal sensing distance, normally open output, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
12 mm Round Proximity Sensors (triple sensing range)			
AM1-AN-5H	Q335	16-21	\$49.00
<i>12 mm diameter, triple sensing, 10-30 VDC, 3-wire, NPN, shielded, 6 mm nominal sensing distance, normally open output, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM1-AP-5H	Q336	16-21	\$49.00
<i>12 mm diameter, triple sensing, 10-30 VDC, 3-wire, PNP, shielded, 6 mm nominal sensing distance, normally open output, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
12mm Round Stainless Proximity Sensors			
PMW-0N-1H	Q226	16-28	\$35.00
<i>12 mm diameter, 10-30 VDC, 4-wire, NPN, shielded, 2 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PMW-0N-2H	Q230	16-28	\$35.00
<i>12 mm diameter, 10-30 VDC, 4-wire, NPN, unshielded, 4 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PMW-0P-1H	Q228	16-28	\$35.00
<i>12 mm diameter, 10-30 VDC, 4-wire, PNP, shielded, 2 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PMW-0P-2H	Q232	16-28	\$35.00
<i>12 mm diameter, 10-30 VDC, 4-wire, PNP, unshielded, 4 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 2KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: These 12 mm stainless steel sensors have complementary outputs (N.O. and N.C.). The sensors have an IP68 environmental rating when the quick-disconnect plug is fully locked.			

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Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
12 mm Round Stainless Steel Proximity Sensors (triple sensing range)			
PMW-AN-5A	Q340	16-28	\$76.00
<i>12 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, NPN, submersible to 290psi, 6 mm sensing distance (on most metals), normally open output, 400Hz switching frequency, 2 meter cable exit</i>			
PMW-AP-5A	Q341	16-28	\$76.00
<i>12 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, PNP, submersible to 290psi, 6 mm sensing distance (on most metals), normally open output, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PMW-AN-5H	Q342	16-28	\$76.00
<i>12 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, NPN, submersible to 290psi, 6 mm sensing distance (on most metals), normally open output, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PMW-AP-5H	Q343	16-28	\$76.00
<i>12 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, PNP, submersible to 290psi, 6 mm sensing distance (on most metals), normally open output, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
12 mm Round Short Body Proximity Sensors (extended range)			
AM6-AN-3A	Q420	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, shielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AM6-AN-3H	Q421	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, shielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM6-AN-4A	Q422	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AM6-AN-4H	Q423	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 4 mm nominal sensing distance, normally open output, 3KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM6-AP-3A	Q424	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, PNP, shielded, 8 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AM6-AP-3H	Q425	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, PNP, shielded, 8 mm nominal sensing distance, normally open output, 3KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AM6-AP-4A	Q426	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 8 mm nominal sensing distance, normally open output, 3KHz switching frequency, 2 meter cable exit</i>			
AM6-AP-4H	Q427	16-21	\$29.00
<i>12 mm diameter, short body, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 8 mm nominal sensing distance, normally open output, 3KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
12 mm Round Proximity Sensors with Analog Output			
AM9-05-1A	Q440	16-42	\$85.00
<i>12 mm diameter, 10-30 VDC, 3-wire, 0-5 VDC or 1-5 mA analog output, shielded, 6 mm maximum sensing distance, 2 meter cable exit</i>			
AM9-05-1H	Q441	16-42	\$85.00
<i>12 mm diameter, 10-30 VDC, 3-wire, 0-5 VDC or 1-5 mA analog output, shielded, 6 mm maximum sensing distance, M12 quick disconnect (purchase cable separately)</i>			
AM9-10-1A	Q442	16-42	\$95.00
<i>12 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC or 4-20 mA analog output, shielded, 6 mm maximum sensing distance, 2 meter cable exit</i>			
AM9-10-1H	Q443	16-42	\$95.00
<i>12 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC or 4-20 mA analog output, shielded, 6 mm maximum sensing distance, M12 quick disconnect (purchase cable separately)</i>			
18mm Round Proximity Sensors (standard range)			
AK1-AN-1A	Q249	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 5 mm nominal sensing distance, normally open output, 600Hz switching frequency, 2 meter cable exit</i>			
AK1-AN-1H	Q251	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 5 mm nominal sensing distance, normally open output, 600Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-AN-2A	Q253	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 8 mm nominal sensing distance, normally open output, 600Hz switching frequency, 2 meter cable exit</i>			
AK1-AN-2H	Q255	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 8 mm nominal sensing distance, normally open output, 600Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-AP-1A	Q265	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 5 mm nominal sensing distance, normally open output, 600Hz switching frequency, 2 meter cable exit</i>			

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Part Number	Speed Code	Page	Price (US\$)
18mm Round Proximity Sensors (standard range) con't			
AK1-AP-1H	Q267	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 5 mm nominal sensing distance, normally open output, 600Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-AP-2A	Q269	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 8 mm nominal sensing distance, normally open output, 600Hz switching frequency, 2 meter cable exit</i>			
AK1-AP-2H	Q271	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 8 mm nominal sensing distance, normally open output, 600Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-A0-1A	Q250	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 2-wire, sink/source, shielded, 5 mm nominal sensing distance, normally open output, 600Hz switching frequency, 2 meter cable exit</i>			
AK1-A0-1H	Q252	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 2-wire, sink/source, shielded, 5 mm nominal sensing distance, normally open output, 600Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-A0-2A	Q254	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 2-wire, sink/source, unshielded, 8 mm nominal sensing distance, normally open output, 600Hz switching frequency, 2 meter cable exit</i>			
AK1-A0-2H	Q256	16-24	\$19.00
<i>18 mm diameter, 10-30 VDC, 2-wire, sink/source, unshielded, 8 mm nominal sensing distance, normally open output, 600Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
18mm Proximity Sensors (extended range)			
AK1-AN-3A	Q257	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, shielded, 8 mm nominal sensing distance, normally open output, 300Hz switching frequency, 2 meter cable exit</i>			
AK1-AN-3H	Q259	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, shielded, 8 mm nominal sensing distance, normally open output, 300Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-AN-4A	Q261	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 12 mm nominal sensing distance, normally open output, 300Hz switching frequency, 2 meter cable exit</i>			
AK1-AN-4H	Q263	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 12 mm nominal sensing distance, normally open output, 300Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-AP-3A	Q273	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, shielded, 8 mm nominal sensing distance, normally open output, 300Hz switching frequency, 2 meter cable exit</i>			
AK1-AP-3H	Q275	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, PNP, shielded, 8 mm nominal sensing distance, normally open output, 300Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-AP-4A	Q277	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 12 mm nominal sensing distance, normally open output, 300Hz switching frequency, 2 meter cable exit</i>			
AK1-AP-4H	Q279	16-24	\$26.00
<i>18 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 12 mm nominal sensing distance, normally open output, 300Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-A0-3A	Q270	16-24	\$28.00
<i>18 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, shielded, 8 mm nominal sensing distance, normally open output, 300Hz switching frequency, 2 meter cable exit</i>			
AK1-A0-3H	Q272	16-24	\$28.00
<i>18 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, shielded, 8 mm nominal sensing distance, normally open output, 300Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AK1-A0-4A	Q274	16-24	\$28.00
<i>18 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, unshielded, 12 mm nominal sensing distance, normally open output, 300Hz switching frequency, 2 meter cable exit</i>			
AK1-A0-4H	Q276	16-24	\$28.00
<i>18 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, unshielded, 12 mm nominal sensing distance, normally open output, 300Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			

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Part Number	Speed Code	Page	Price (US\$)
18mm Round Stainless Steel Proximity Sensors			
PKW-0N-1H	Q258	16-30	\$38.00
<i>18 mm diameter, stainless steel, 10-30 VDC, 4-wire, NPN, shielded, 5 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PKW-0N-2H	Q262	16-30	\$38.00
<i>18 mm diameter, stainless steel, 10-30 VDC, 4-wire, NPN, unshielded, 8 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PKW-0P-1H	Q260	16-30	\$38.00
<i>18 mm diameter, stainless steel, 10-30 VDC, 4-wire, PNP, shielded, 5 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PKW-0P-2H	Q264	16-30	\$38.00
<i>18 mm diameter, stainless steel, 10-30 VDC, 4-wire, PNP, unshielded, 8 mm nominal sensing distance, complementary (N.O. or N.C.) outputs, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: The sensors have an IP68 environmental rating when the quick-disconnect plug is fully locked.			
18 mm Round Stainless Steel Proximity Sensors (triple sensing range)			
PKW-AN-5A	Q345	16-30	\$85.00
<i>18 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, NPN, submersible to 290psi, 10 mm sensing distance (on most metals), normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
PKW-AP-5A	Q346	16-30	\$85.00
<i>18 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, PNP, submersible to 290psi, 10 mm sensing distance (on most metals), normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
PKW-AN-5H	Q347	16-30	\$85.00
<i>18 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, NPN, submersible to 290psi, 10 mm sensing distance (on most metals), normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PKW-AP-5H	Q348	16-30	\$85.00
<i>18 mm diameter, triple sensing range, stainless steel (1-piece), 10-30 VDC, 3-wire, PNP, submersible to 290psi, 10 mm sensing distance (on most metals), normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
18 mm Round Proximity Sensors with Analog Output			
AK9-05-1A	Q450	16-43	\$89.00
<i>18 mm diameter, 10-30 VDC, 3-wire, 0-5 VDC or 1-5 mA analog output, shielded, 10 mm maximum sensing distance, 2 meter cable exit</i>			
AK9-05-1H	Q451	16-43	\$89.00
<i>18 mm diameter, 10-30 VDC, 3-wire, 0-5 VDC or 1-5 mA analog output, shielded, 10 mm maximum sensing distance, M12 quick disconnect (purchase cable separately)</i>			
AK9-10-1A	Q452	16-43	\$99.00
<i>18 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC or 4-20 mA analog output, shielded, 10 mm maximum sensing distance, 2 meter cable exit</i>			
AK9-10-1H	Q453	16-43	\$99.00
<i>18 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC or 4-20 mA analog output, shielded, 10 mm maximum sensing distance, M12 quick disconnect (purchase cable separately)</i>			
30mm Round Proximity Sensors (standard range)			
AT1-AN-1A	Q281	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 10 mm nominal sensing distance, normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
AT1-AN-1H	Q283	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, 10 mm nominal sensing distance, normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-AN-2A	Q285	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 15 mm nominal sensing distance, normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
AT1-AN-2H	Q287	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, 15 mm nominal sensing distance, normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-AP-1A	Q297	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 10 mm nominal sensing distance, normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
AT1-AP-1H	Q299	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, 10 mm nominal sensing distance, normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-AP-2A	Q301	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 15 mm nominal sensing distance, normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
AT1-AP-2H	Q303	16-26	\$26.00
<i>30 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, 15 mm nominal sensing distance, normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-A0-1A	Q282	16-26	\$27.00
<i>30 mm diameter, 10-30 VDC, 2-wire, sink/source, shielded, 10 mm nominal sensing distance, normally open output, 200Hz switching frequency, 2 meter cable exit</i>			

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Part Number	Speed Code	Page	Price (US\$)
30mm Round Proximity Sensors (standard range) con't			
AT1-A0-1H	Q284	16-26	\$27.00
<i>30 mm diameter, 10-30 VDC, 2-wire, sink/source, shielded, 10 mm nominal sensing distance, normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-A0-2A	Q286	16-26	\$27.00
<i>30 mm diameter, 10-30 VDC, 2-wire, sink/source, unshielded, 15 mm nominal sensing distance, normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
AT1-A0-2H	Q288	16-26	\$27.00
<i>30 mm diameter, 10-30 VDC, 2-wire, sink/source, unshielded, 15 mm nominal sensing distance, normally open output, 200Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
30mm Round Proximity Sensors (extended range)			
AT1-AN-3A	Q289	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, shielded, 15 mm nominal sensing distance, normally open output, 150Hz switching frequency, 2 meter cable exit</i>			
AT1-AN-3H	Q291	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, shielded, 15 mm nominal sensing distance, normally open output, 150Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-AN-4A	Q293	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 20 mm nominal sensing distance, normally open output, 150Hz switching frequency, 2 meter cable exit</i>			
AT1-AN-4H	Q295	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, NPN, unshielded, 20 mm nominal sensing distance, normally open output, 150Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-AP-3A	Q305	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, shielded, 15 mm nominal sensing distance, normally open output, 150Hz switching frequency, 2 meter cable exit</i>			
AT1-AP-3H	Q307	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, shielded, 15 mm nominal sensing distance, normally open output, 150Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-AP-4A	Q309	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 20 mm nominal sensing distance, normally open output, 150Hz switching frequency, 2 meter cable exit</i>			
AT1-AP-4H	Q311	16-26	\$29.00
<i>30 mm diameter, extended range, 10-30 VDC, 3-wire, PNP, unshielded, 20 mm nominal sensing distance, normally open output, 150Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-A0-3A	Q290	16-26	\$33.00
<i>30 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, shielded, 15 mm nominal sensing distance, normally open output, 150Hz switching frequency, 2 meter cable exit</i>			
AT1-A0-3H	Q292	16-26	\$33.00
<i>30 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, shielded, 15 mm nominal sensing distance, normally open output, 150Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
AT1-A0-4A	Q294	16-26	\$33.00
<i>30 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, unshielded, 20 mm nominal sensing distance, normally open output, 150Hz switching frequency, 2 meter cable exit</i>			
AT1-A0-4H	Q296	16-26	\$33.00
<i>30 mm diameter, extended range, 10-30 VDC, 2-wire, sink/source, unshielded, 20 mm nominal sensing distance, normally open output, 150Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
30 mm Round Stainless Steel Proximity Sensors (triple sensing range)			
PTW-AN-5A	Q350	16-32	\$99.00
<i>30 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, NPN, submersible to 290 psi, 20 mm sensing distance (on most metals), normally open output, 100Hz switching frequency, 2 meter cable exit</i>			
PTW-AP-5A	Q351	16-32	\$99.00
<i>30 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, PNP, submersible to 290 psi, 20 mm sensing distance (on most metals), normally open output, 200Hz switching frequency, 2 meter cable exit</i>			
PTW-AN-5H	Q352	16-32	\$99.00
<i>30 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, NPN, submersible to 290 psi, 20 mm sensing distance (on most metals), normally open output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
PTW-AP-5H	Q353	16-32	\$99.00
<i>30 mm diameter, triple sensing, stainless steel (1-piece), 10-30 VDC, 3-wire, PNP, submersible to 290 psi, 20 mm sensing distance (on most metals), normally open output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			

Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
30 mm Round Proximity Sensors with Analog Output			
AT9-05-1A	Q460	16-44	\$109.00
<i>30 mm diameter, 10-30 VDC, 3-wire, 0-5 VDC or 1-5 mA analog output, shielded, 20 mm maximum sensing distance, 2 meter cable exit</i>			
AT9-05-1H	Q461	16-44	\$109.00
<i>30 mm diameter, 10-30 VDC, 3-wire, 0-5 VDC or 1-5 mA analog output, shielded, 20 mm maximum sensing distance, M12 quick disconnect (purchase cable separately)</i>			
AT9-10-1A	Q462	16-44	\$109.00
<i>30 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC or 4-20 mA analog output, shielded, 20 mm maximum sensing distance, 2 meter cable exit</i>			
AT9-10-1H	Q463	16-44	\$109.00
<i>30 mm diameter, 10-30 VDC, 3-wire, 0-10 VDC or 4-20 mA analog output, shielded, 20 mm maximum sensing distance, M12 quick disconnect (purchase cable separately)</i>			
AC-powered 12/18/30 mm Round Proximity Sensors			
VM1-A0-1B	Q313	16-33	\$32.00
<i>12 mm diameter, 20-253 VAC, shielded 2 mm nominal sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit</i>			
VM1-A0-2B	Q315	16-33	\$32.00
<i>12 mm diameter, 20-253 VAC, unshielded 4 mm nominal sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit</i>			
VM1-A0-1H	Q318	16-33	\$32.00
<i>12 mm diameter, 20-253 VAC, shielded, 2 mm nominal sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
VM1-A0-2H	Q320	16-33	\$32.00
<i>12 mm diameter, 20-253 VAC, unshielded, 4 mm nominal sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
VK1-A0-1B	Q317	16-33	\$29.00
<i>18 mm diameter, 20-253 VAC, shielded 5 mm nominal sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit</i>			
VK1-A0-2B	Q319	16-33	\$29.00
<i>18 mm diameter, 20-253 VAC, unshielded 8 mm nominal sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit</i>			
VK1-A0-1H	Q334	16-33	\$29.00
<i>18 mm diameter, 20-253 VAC, shielded, 5 mm nominal sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
VK1-A0-2H	Q338	16-33	\$29.00
<i>18 mm diameter, 20-253 VAC, unshielded, 8 mm nominal sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
VT1-A0-1B	Q314	16-33	\$34.00
<i>30 mm diameter, 20-253 VAC, shielded 10 mm nominal sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit</i>			
VT1-A0-2B	Q316	16-33	\$34.00
<i>30 mm diameter, 20-253 VAC, unshielded 15 mm nominal sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit</i>			
5 x 5 mm Rectangular Proximity Sensors			
CR5-AN-1A	Q355	16-35	\$27.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
CR5-AP-1A	Q356	16-35	\$27.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
CR5-AN-1F	Q357	16-35	\$33.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR5-AP-1F	Q358	16-35	\$33.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 0.8 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR5-AN-2A	Q401	16-35	\$44.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
CR5-AP-2A	Q402	16-35	\$44.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, 2 meter cable exit</i>			
CR5-AN-2F	Q403	16-35	\$49.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR5-AP-2F	Q404	16-35	\$49.00
<i>5 x 5 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 5KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
Notes: Mounting screws included with all CR5 sensors.			

Proximity Sensors

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8 x 8 mm Rectangular Proximity Sensors			
CR8-AN-1A	Q360	16-36	\$19.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
CR8-AP-1A	Q361	16-36	\$19.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
CR8-AN-1F	Q362	16-36	\$19.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 1.5 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR8-AP-1F	Q363	16-36	\$19.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 1.5 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR8-AN-2A	Q364	16-36	\$26.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 2.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
CR8-AP-2A	Q365	16-36	\$26.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 2.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
CR8-AN-2F	Q366	16-36	\$26.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 2.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR8-AP-2F	Q367	16-36	\$26.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 2.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR8-AN-3A	Q368	16-36	\$57.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 3.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
CR8-AP-3A	Q369	16-36	\$57.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 3.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, 2 meter cable exit</i>			
CR8-AN-3F	Q370	16-36	\$57.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, NPN, shielded, 3.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CR8-AP-3F	Q371	16-36	\$57.00
<i>8 x 8 mm rectangular, 10-30 VDC, 3-wire, PNP, shielded, 3.0 mm nominal sensing distance, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
Notes: Mounting screws included with all CR8 sensors.			
10 mm x 16 mm Rectangular Proximity Sensors			
DR10-AN-1A	Q375	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, NPN, shielded, 3 mm sensing distance, normally open output, 2 meter cable exit</i>			
DR10-AP-1A	Q376	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, PNP, shielded, 3 mm sensing distance, normally open output, 2 meter cable exit</i>			
DR10-AN-1F	Q377	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, NPN, shielded, 3 mm sensing distance, normally open output, quick disconnect (purchase cable separately)</i>			
DR10-AP-1F	Q378	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, PNP, shielded, 3 mm sensing distance, normally open output, quick disconnect (purchase cable separately)</i>			
DR10-AN-2A	Q379	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, NPN, shielded, 3 mm sensing distance, normally open output, 2 meter cable exit</i>			
DR10-AP-2A	Q380	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, PNP, non-shielded, 6 mm sensing distance, normally open output, 2 meter cable exit</i>			
DR10-AN-2F	Q381	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, NPN, non-shielded, 6 mm sensing distance, normally open output, M8 quick disconnect (purchase cable separately)</i>			
DR10-AP-2F	Q382	16-38	\$24.00
<i>10.3 mm x 28 mm x 16 mm rectangular, 10-30 VDC, PNP, non-shielded, 6 mm sensing distance, normally open output, M8 quick disconnect (purchase cable separately)</i>			

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Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
Koyo Mini Rectangular Proximity Sensors			
APS4-12S-E-D	Q390	16-39	\$15.00
<i>12 mm x 27 mm x 7 mm rectangular, 10-30 VDC, NPN, non-shielded, 4 mm sensing distance, normally open output, 2 meter cable exit</i>			
APS4-12S-E2-D	Q391	16-39	\$15.00
<i>12 mm x 27 mm x 7 mm rectangular, 10-30 VDC, PNP, non-shielded, 4 mm sensing distance, normally open output, 2 meter cable exit</i>			
APS4-12M-E-D	Q392	16-39	\$15.00
<i>12 mm x 27 mm x 12 mm rectangular, 10-30 VDC, NPN, non-shielded, 4 mm sensing distance, normally open output, 2 meter cable exit</i>			
APS4-12M-E2-D	Q393	16-39	\$15.00
<i>12 mm x 27 mm x 12 mm rectangular, 10-30 VDC, PNP, non-shielded, 4 mm sensing distance, normally open output, 2 meter cable exit</i>			
30mm Capacitive Proximity Sensors			
CT1-AN-1A	Q300	16-40	\$66.00
<i>30 mm diameter, 10-30 VDC, 3-wire, NPN, shielded, adjustable 2 - 15 mm nominal sensing distance, normally open output, 100Hz switching frequency, 2 meter cable exit</i>			
CT1-AN-2A	Q302	16-40	\$66.00
<i>30 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, adjustable 2 - 20 mm nominal sensing distance, normally open output, 100Hz switching frequency, 2 meter cable exit</i>			
CT1-AP-1A	Q304	16-40	\$66.00
<i>30 mm diameter, 10-30 VDC, 3-wire, PNP, shielded, adjustable 2 - 15 mm nominal sensing distance, normally open output, 100Hz switching frequency, 2 meter cable exit</i>			
CT1-AP-2A	Q306	16-40	\$66.00
<i>30 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, adjustable 2 - 20 mm nominal sensing distance, normally open output, 100Hz switching frequency, 2 meter cable exit</i>			
CT1-CN-2A	Q308	16-40	\$66.00
<i>30 mm diameter, 10-30 VDC, 3-wire, NPN, unshielded, adjustable 2 - 20 mm nominal sensing distance, normally closed output, 100Hz switching frequency, 2 meter cable exit</i>			
CT1-CP-2A	Q310	16-40	\$66.00
<i>30 mm diameter, 10-30 VDC, 3-wire, PNP, unshielded, adjustable 2 - 20 mm nominal sensing distance, normally closed output, 100Hz switching frequency, 2 meter cable exit</i>			
18 mm Round Ultrasonic Sensors			
SU1-B0-0A	Q600	16-45	\$259.00
<i>18 mm diameter, 15-30 VDC, PNP, 600 mm nominal sensing distance, normally open output, 300Hz switching frequency, 2 meter cable exit</i>			
SU2-A0-0A	Q601	16-45	\$259.00
<i>18 mm diameter, 15-30 VDC, PNP, 1,500 mm nominal sensing distance, normally open output, 180Hz switching frequency, 2 meter cable exit</i>			
SU1-B1-0A	Q602	16-45	\$259.00
<i>18 mm diameter, 15-30 VDC, 0-10 VDC output, 600 mm nominal sensing distance, 300Hz switching frequency, 2 meter cable exit</i>			
SU1-B1-0E	Q603	16-45	\$259.00
<i>18 mm diameter, 15-30 VDC, 0-10 VDC output, 600 mm nominal sensing distance, 300Hz switching frequency, M12 quick disconnect (purchase cable separately)</i>			
SU2-A1-0E	Q604	16-45	\$259.00
<i>18 mm diameter, 15-30 VDC, 0-10 VDC output, 1,500 mm nominal sensing distance, 180Hz switching frequency, M12 quick disconnect (purchase cable separately)</i>			
30 mm Round Ultrasonic Sensors			
TU1-C0-0E	Q610	16-47	\$277.00
<i>30 mm diameter, 19-30 VDC, PNP output, 2,500 mm nominal sensing distance, normally open output, 130Hz switching frequency, M12 quick disconnect (purchase cable separately)</i>			
TU1-C1-0E	Q611	16-47	\$277.00
<i>30 mm diameter, 19-30 VDC, 0-10 VDC output, 2,500 mm nominal sensing distance, 130Hz switching frequency, M12 quick disconnect (purchase cable separately)</i>			

Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
Proximity Sensors Cables and Accessories			
CD08-0A-020-A1	Q510	16-48, 17-51	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 2 meter length</i>			
CD08-0A-020-C1	Q506	16-48, 17-51	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 2 meter length</i>			
CD08-0C-050-A1	Q570	16-48, 17-51	\$11.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 5 meter cable with PUR jacket for sensors with M8 connector.</i>			
CD08-0C-050-C1	Q571	16-48, 17-51	\$11.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 5 meter cable with PUR jacket for sensors with M8 connector.</i>			
CD08-0A-050-A1	Q572	16-48, 17-51	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 5 meter cable with PVC jacket for sensors with M8 connector.</i>			
CD08-0A-050-C1	Q573	16-48, 17-51	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 5 meter cable with PVC jacket for sensors with M8 connector.</i>			
CD08-0A-070-A1	Q512	16-48, 17-51	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 7 meter length</i>			
CD08-0A-070-C1	Q508	16-48, 17-51	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 7 meter length</i>			
CD08-0G-020-A1	Q526	17-53	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 4 poles, 2 meter length</i>			
CD08-0G-050-A1	Q528	17-53	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 4 poles, 5 meter length</i>			
CD08-0G-100-A1	Q530	17-53	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 4 poles, 10 meter length</i>			
CD08-0W-020-C1	Q532	17-53	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 4 poles, 2 meter length</i>			
CD08-0W-050-C1	Q534	17-53	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 4 poles, 5 meter length</i>			
CD08-0W-100-C1	Q536	17-53	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 4 poles, 10 meter length</i>			
CD12L-0B-020-A0	Q501	16-48, 17-51	\$9.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 4 poles, 2 meter length</i>			
CD12L-0B-020-C0	Q503	16-48, 17-51	\$9.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 4 poles, 2 meter length</i>			
CD12M-0B-050-A1	Q574	16-48, 17-51	\$10.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 3 poles, 5 meter cable with PVC jacket for sensors with M12 connector.</i>			
CD12M-0B-050-C1	Q575	16-48, 17-51	\$10.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 3 poles, 5 meter cable with PVC jacket for sensors with M12 connector.</i>			
CD12M-0D-050-A1	Q576	16-48, 17-51	\$12.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 3 poles, 5 meter cable with PUR jacket for sensors with M12 connector.</i>			
CD12M-0D-050-C1	Q577	16-48, 17-51	\$12.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 3 poles, 5 meter cable with PUR jacket for sensors with M12 connector.</i>			
CD12M-0B-070-A1	Q502	16-48, 17-51	\$13.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 4 poles, 7 meter length</i>			
CD12M-0B-070-C1	Q504	16-48, 17-51	\$13.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 4 poles, 7 meter length</i>			
CDP08-0A-010-AA	Q538	16-49, 17-52	\$9.00
<i>M8 patch cable with 8 mm axial connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP08-0A-030-AA	Q540	16-49, 17-52	\$10.00
<i>M8 patch cable with 8 mm axial connectors on both ends, 3 meter cable with PVC jacket</i>			
CDP12-0B-010-AA	Q542	16-49, 17-52	\$9.00
<i>M12 patch cable with 12 mm axial connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP12-0B-030-AA	Q544	16-49, 17-52	\$9.00
<i>M12 patch cable with 12 mm axial connectors on both ends, 3 meter cable with PVC jacket</i>			
CDP08-0A-010-BB	Q546	16-49, 17-52	\$9.00
<i>M8 patch cable with right angle 8 mm connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP08-0A-030-BB	Q548	16-49, 17-52	\$10.00
<i>M8 patch cable with right angle 8 mm connectors on both ends, 3 meter cable with PVC jacket</i>			
CDP12-0B-010-BB	Q550	16-49, 17-52	\$9.00
<i>M12 patch cable with right angle 12 mm connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP12-0B-030-BB	Q552	16-49, 17-52	\$10.00
<i>M12 patch cable with right angle 12 mm connectors on both ends, 3 meter cable with PVC jacket</i>			

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Proximity Sensors

Part Number	Speed Code	Page	Price (US\$)
Proximity Sensors Cables and Accessories con't			
ST12A	Q551	16-50	\$20.00
<i>Mounting bracket for 12 mm sensors, metal, axial, 10 pack</i>			
ST12C	Q553	16-50	\$20.00
<i>Mounting bracket for 12 mm sensors, metal, right angle, 10 pack</i>			
ST18A	Q523	16-50, 17-56	\$10.00
<i>Mounting bracket for 18 mm sensors, metal, axial, 10 pack</i>			
ST18C	Q525	16-50, 17-56	\$10.00
<i>Mounting bracket for 18 mm sensors, metal, right-angle, 10 pack</i>			
ST30A	Q555	16-51	\$20.00
<i>Mounting bracket for 30 mm sensors, metal, axial, 10 pack</i>			
ST30C	Q557	16-51	\$20.00
<i>Mounting bracket for 30 mm sensors, metal, right angle, 10 pack</i>			
GXM3PD2013	Q559		\$9.00
<i>Hexnuts for 30 mm proximity sensors, pack of 6</i>			
GXM31D2474	Q561		\$6.00
<i>Hexnuts for 12 mm proximity sensors, pack of 6</i>			
GXM3MD2439	Q563		\$6.00
<i>Hexnuts for 18 mm proximity sensors, pack of 6</i>			
GXM3GD2340	Q565		\$3.00
<i>Hexnuts for 8 mm proximity sensors, pack of 6</i>			

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Photoelectric Sensors

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Part Number	Speed Code	Page	Price (US\$)
Rectangular Diffuse Photoelectric Sensors			
FER8-0N-0A	Q38	17-32	\$65.00
<i>Rectangular, diffuse, 10-30 VDC, NPN, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, 2 meter cable exit</i>			
FER8-0N-0F	Q40	17-32	\$69.00
<i>Rectangular, diffuse, 10-30 VDC, NPN, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, M8 quick disconnect (purchase cable separately)</i>			
FER8-0P-0A	Q42	17-32	\$65.00
<i>Rectangular, diffuse, 10-30 VDC, PNP, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, 2 meter cable exit</i>			
FER8-0P-0F	Q44	17-32	\$69.00
<i>Rectangular, diffuse, 10-30 VDC, PNP, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, M8 quick disconnect (purchase cable separately)</i>			
CX3-AN-1A	Q46	17-34	\$36.00
<i>Rectangular, diffuse, 10-30 VDC, NPN, 600 mm sensing distance (adjustable), normally open output, axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
CX3-AN-1F	Q48	17-34	\$36.00
<i>Rectangular, diffuse, 10-30 VDC, NPN, 600 mm sensing distance (adjustable), normally open output, axial optics, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately).</i>			
CX3-AP-1A	Q50	17-34	\$36.00
<i>Rectangular, diffuse, 10-30 VDC, PNP, 600 mm sensing distance (adjustable), normally open output, axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
CX3-AP-1F	Q52	17-34	\$36.00
<i>Rectangular, diffuse, 10-30 VDC, PNP, 600 mm sensing distance (adjustable), normally open output, axial optics, normally open output, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately).</i>			
QX3-A0-1A	Q45	17-36	\$49.00
<i>Rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, axial optics, 750Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.</i>			
QX3-A0-1E	Q47	17-36	\$49.00
<i>Rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, axial optics, 750Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.</i>			
QX3-A0-2A	Q49	17-36	\$49.00
<i>Rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, right angle optics, 750Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.</i>			
QX3-A0-2E	Q51	17-36	\$49.00
<i>Rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, right angle optics, 750Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.</i>			
Rectangular Diffuse Photoelectric Sensors with background suppression			
CX5-AN-1A	Q80	17-34	\$49.00
<i>Rectangular, diffuse with background suppression, 10-30 VDC, NPN, 150 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit</i>			
CX5-AN-1F	Q82	17-34	\$49.00
<i>Rectangular, diffuse with background suppression, 10-30 VDC, NPN, 150 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
CX5-AP-1A	Q84	17-34	\$49.00
<i>Rectangular, diffuse with background suppression, 10-30 VDC, PNP, 150 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit</i>			
CX5-AP-1F	Q86	17-34	\$49.00
<i>Rectangular, diffuse with background suppression, 10-30 VDC, PNP, 150 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
Notes: All rectangular diffuse photoelectric sensors have normally open outputs.			
Rectangular Polarized Reflective Photoelectric Sensors			
FERN-0N-0A	Q180	17-32	\$71.00
<i>Rectangular, polarized reflective, 10-30 VDC, NPN, 1 or 4 meter sensing distance (adjustable), selectable light on/dark on, axial optics, 2 meter cable exit</i>			
FERN-0N-0F	Q181	17-32	\$75.00
<i>Rectangular, polarized reflective, 10-30 VDC, NPN, 1 or 4 meter sensing distance (adjustable), selectable light on/dark on, axial optics, M8 quick disconnect (purchase cable separately)</i>			
FERN-0P-0A	Q182	17-32	\$71.00
<i>Rectangular, polarized reflective, 10-30 VDC, PNP, 1 or 4 meter sensing distance (adjustable), selectable light on/dark on, axial optics, 2 meter cable exit</i>			
FERN-0P-0F	Q183	17-32	\$75.00
<i>Rectangular, polarized reflective, 10-30 VDC, PNP, 1 or 4 meter sensing distance (adjustable), selectable light on/dark on, axial optics, M8 quick disconnect (purchase cable separately)</i>			
CXP-AN-1A	Q54	17-34	\$38.00
<i>Rectangular, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			

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Rectangular Polarized Reflective Photoelectric Sensors con't			
CXP-AN-1F	Q56	17-34	\$38.00
<i>Rectangular, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance (adjustable), axial optics, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately).</i>			
CXP-AP-1A	Q58	17-34	\$38.00
<i>Rectangular, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
CXP-AP-1F	Q60	17-34	\$38.00
<i>Rectangular, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance (adjustable), axial optics, 1KHz switching frequency, M8 quick-disconnect (purchase cable separately).</i>			
QXP-A0-1A	Q53	17-36	\$49.00
<i>Rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), axial optics, 750Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.</i>			
QXP-A0-1E	Q55	17-36	\$49.00
<i>Rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), axial optics, 750Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.</i>			
QXP-A0-2A	Q57	17-36	\$49.00
<i>Rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), right angle optics, 750Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.</i>			
QXP-A0-2E	Q59	17-36	\$49.00
<i>Rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), right angle optics, 750Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.</i>			
Notes: All rectangular polarized retroreflective photoelectric sensors have normally open outputs. 84mm (one) round reflector included. Purchase additional reflectors separately.			
Rectangular Through Beam Photoelectric Sensors			
FERHD-0N-0A	Q184	17-32	\$89.00
<i>Rectangular, emitter and receiver, 10-30 VDC, NPN, 12 meter sensing distance (adjustable), selectable light on/dark on, axial optics, 2 meter cable exit</i>			
FERHD-0N-0F	Q185	17-32	\$89.00
<i>Rectangular, emitter and receiver, 10-30 VDC, NPN, 12 meter sensing distance (adjustable), selectable light on/dark on, axial optics, M8 quick disconnect (purchase cable separately)</i>			
FERHD-0P-0A	Q186	17-32	\$89.00
<i>Rectangular, emitter and receiver pair, 10-30 VDC, PNP, 12 meter sensing distance (adjustable), selectable light on/dark on, axial optics, 2 meter cable exit</i>			
FERHD-0P-0F	Q187	17-32	\$89.00
<i>Rectangular, emitter and receiver pair, 10-30 VDC, PNP, 12 meter sensing distance (adjustable), selectable light on/dark on, axial optics, M8 quick disconnect (purchase cable separately)</i>			
CXE-0N-1A	Q62	17-34	\$23.00
<i>Rectangular, emitter, 10-30 VDC, 6 meter sensing distance (adjustable), 1KHz switching frequency, 2 meter cable exit.</i>			
CXE-0N-1F	Q64	17-34	\$23.00
<i>Rectangular, emitter, 10-30 VDC, 6 meter sensing distance (adjustable), 1KHz switching frequency, M8 quick-disconnect (purchase cable separately).</i>			
CXR-AN-1A	Q66	17-34	\$36.00
<i>Rectangular, receiver, 10-30 VDC, NPN, 6 meter sensing distance (adjustable), 1KHz switching frequency, 2 meter cable exit.</i>			
CXR-AN-1F	Q68	17-34	\$36.00
<i>Rectangular, receiver, 10-30 VDC, NPN, 6 meter sensing distance (adjustable), 1KHz switching frequency, M8 quick-disconnect (purchase cable separately).</i>			
CXR-AP-1A	Q70	17-34	\$36.00
<i>Rectangular, receiver, 10-30 VDC, PNP, 6 meter sensing distance (adjustable), 1KHz switching frequency, 2 meter cable exit.</i>			
CXR-AP-1F	Q72	17-34	\$36.00
<i>Rectangular, receiver, 10-30 VDC, PNP, 6 meter sensing distance (adjustable), 1KHz switching frequency, M8 quick-disconnect (purchase cable separately).</i>			
QXX-00-1A	Q61	17-36	\$29.00
<i>Rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), axial optics, 500Hz switching frequency, 2 meter cable exit Mounting bracket included with sensor.</i>			
QXX-00-1E	Q63	17-36	\$29.00
<i>Rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), axial optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately) Mounting bracket included with sensor.</i>			
QXX-00-2A	Q65	17-36	\$29.00
<i>Rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), right angle optics, 500Hz switching frequency, 2 meter cable exit Mounting bracket included with sensor.</i>			
QXX-00-2E	Q67	17-36	\$29.00
<i>Rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), right angle optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately) Mounting bracket included with sensor.</i>			
QXR-A0-1A	Q69	17-36	\$49.00
<i>Rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), axial optics, 500Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.</i>			

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Rectangular Through Beam Photoelectric Sensors con't			
QXR-A0-1E	Q71	17-36	\$49.00
<i>Rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), axial optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately) Mounting bracket included with sensor.</i>			
QXR-A0-2A	Q73	17-36	\$49.00
<i>Rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), right angle optics, 500Hz switching frequency, 2 meter cable exit Mounting bracket included with sensor.</i>			
QXR-A0-2E	Q75	17-36	\$49.00
<i>Rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), right angle optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately) Mounting bracket included with sensor.</i>			
Notes: All rectangular through-beam photoelectric sensor receivers have normally open outputs. Purchase one emitter and one receiver for a complete sensor.			
AC-powered Rectangular Photoelectric Sensors with Relay Output			
FGRW-DT-0A	Q142	17-39	\$95.00
<i>Rectangular, diffuse with background suppression, 12-240 VDC or 24-240 VAC, SPDT 3A relay output, 550 mm sensing distance (adjustable), axial optics, 2 meter cable exit</i>			
FGRN-DT-0A	Q143	17-39	\$85.00
<i>Rectangular, polarized reflective, 12-240 VDC or 24-240 VAC, SPDT 3A relay output, 9 meter sensing distance (adjustable), axial optics, 2 meter cable exit</i>			
FGRHD-DT-0A	Q144	17-39	\$99.00
<i>Rectangular, emitter and receiver pair, 12-240 VDC or 24-240 VAC, SPDT 3A relay output, 20 meter sensing distance (adjustable), axial optics, 2 meter cable exit</i>			
5 mm Diffuse Photoelectric Sensors			
C5D-AN-1A	Q10	17-24	\$56.00
<i>5 mm diameter, diffuse, 10-30 VDC, NPN, 50 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit</i>			
C5D-AN-1F	Q12	17-24	\$56.00
<i>5 mm diameter, diffuse, 10-30 VDC, NPN, 50 mm sensing distance, normally open output, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
C5D-AP-1A	Q14	17-24	\$56.00
<i>5 mm diameter, diffuse, 10-30 VDC, PNP, 50 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit</i>			
C5D-AP-1F	Q16	17-24	\$56.00
<i>5 mm diameter, diffuse, 10-30 VDC, PNP, 50 mm sensing distance, normally open output, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
C5D-AN-2A	Q30	17-24	\$76.00
<i>5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, NPN, 10 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit</i>			
C5D-AP-2A	Q32	17-24	\$76.00
<i>5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, PNP, 10 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit</i>			
C5D-AN-3A	Q34	17-24	\$76.00
<i>5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, NPN, 20 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit</i>			
C5D-AP-3A	Q36	17-24	\$76.00
<i>5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, PNP, 20 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit</i>			
5 mm Through Beam Photoelectric Sensors			
C5E-0N-1A	Q18	17-24	\$34.00
<i>5 mm diameter, emitter, 10-30 VDC, 250 mm sensing distance, 250Hz switching frequency, 2 meter cable exit</i>			
C5E-0N-1F	Q20	17-24	\$34.00
<i>5 mm diameter, emitter, 10-30 VDC, 250 mm sensing distance, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
C5R-AN-1A	Q22	17-24	\$44.00
<i>5 mm diameter, receiver, 10-30 VDC, NPN, 250 mm sensing distance, 250Hz switching frequency, 2 meter cable exit</i>			
C5R-AN-1F	Q24	17-24	\$44.00
<i>5 mm diameter, receiver, 10-30 VDC, NPN, 250 mm sensing distance, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
C5R-AP-1A	Q26	17-24	\$44.00
<i>5 mm diameter, receiver, 10-30 VDC, PNP, 250 mm sensing distance, 250Hz switching frequency, 2 meter cable exit</i>			
C5R-AP-1F	Q28	17-24	\$44.00
<i>5 mm diameter, receiver, 10-30 VDC, PNP, 250 mm sensing distance, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)</i>			
Notes: All 5 mm through-beam photoelectric sensors have normally open outputs. Purchase one emitter and one receiver for a complete sensor.			

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Photoelectric Sensors

Part Number	Speed Code	Page	Price (US\$)
12 mm Metal Diffuse Photoelectric Sensors			
DM3-0N-1A	Q150	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, 2 meter cable exit</i>			
DM3-0P-1A	Q151	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, 2 meter cable exit</i>			
DM3-0N-1H	Q152	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
DM3-0P-1H	Q153	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
DM7-0N-1A	Q154	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, NPN, 300 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, 2 meter cable exit</i>			
DM7-0P-1A	Q155	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, PNP, 300 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, 2 meter cable exit</i>			
DM7-0N-1H	Q156	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, NPN, 300 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
DM7-0P-1H	Q157	17-26	\$35.00
<i>12 mm diameter, diffuse, 10-30 VDC, PNP, 300 mm sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: All 12mm diffuse photoelectric sensors are N.O./N.C. selectable with teach-in functionality.			
12 mm Metal Polarized Retroreflective Photoelectric Sensors			
DMP-0N-1A	Q160	17-26	\$39.00
<i>12 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, 2 meter cable exit</i>			
DMP-0P-1A	Q161	17-26	\$39.00
<i>12 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, 2 meter cable exit</i>			
DMP-0N-1H	Q162	17-26	\$39.00
<i>12 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
DMP-0P-1H	Q163	17-26	\$39.00
<i>12 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance adjustable with teach-in pushbutton, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: All 12 mm polarized retroreflective photoelectric sensors are N.O./N.C. selectable with teach-in functionality. 84 mm (one) round reflector included. Purchase additional reflectors separately.			
12 mm Metal Through Beam Photoelectric Sensors			
DMR-0N-1A	Q165	17-26	\$29.00
<i>12 mm diameter, receiver, 10-30 VDC, NPN, 4 meter sensing distance, 250Hz switching frequency, 2 meter cable exit</i>			
DMR-0P-1A	Q166	17-26	\$29.00
<i>12 mm diameter, receiver, 10-30 VDC, PNP, 4 meter sensing distance, 250Hz switching frequency, 2 meter cable exit</i>			
DMR-0N-1H	Q167	17-26	\$29.00
<i>12 mm diameter, receiver, 10-30 VDC, NPN, 4 meter sensing distance, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
DMR-0P-1H	Q168	17-26	\$29.00
<i>12 mm diameter, receiver, 10-30 VDC, PNP, 4 meter sensing distance, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
DME-00-1A	Q169	17-26	\$23.00
<i>12 mm diameter, emitter, 10-30 VDC, 250Hz, 4 meter sensing distance, 2 meter cable exit</i>			
DME-00-1H	Q170	17-26	\$23.00
<i>12 mm diameter, emitter, 10-30 VDC, 250Hz, 4 meter sensing distance, M12 quick-disconnect (purchase cable separately)</i>			
Notes: All 12 mm through-beam photoelectric sensors are N.O./N.C. selectable with fixed sensitivity. Purchase one emitter and one receiver for a complete sensor.			

Photoelectric Sensors

Part Number	Speed Code	Page	Price (US\$)
18 mm Metal Diffuse Photoelectric Sensors			
C18D-AN-1A	Q100	17-29	\$30.00
<i>18 mm diameter, diffuse, 10-30 VDC, NPN, 600 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18D-AN-1E	Q101	17-29	\$30.00
<i>18 mm diameter, diffuse, 10-30 VDC, NPN, 600 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
C18D-AP-1A	Q102	17-29	\$30.00
<i>18 mm diameter, diffuse, 10-30 VDC, PNP, 600 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18D-AP-1E	Q103	17-29	\$30.00
<i>18 mm diameter, diffuse, 10-30 VDC, PNP, 600 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
C18D-AN-2A	Q104	17-29	\$39.00
<i>18 mm diameter, diffuse, 10-30 VDC, NPN, 600 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18D-AN-2E	Q105	17-29	\$39.00
<i>18 mm diameter, diffuse, 10-30 VDC, NPN, 600 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
C18D-AP-2A	Q106	17-29	\$39.00
<i>18 mm diameter, diffuse, 10-30 VDC, PNP, 600 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18D-AP-2E	Q107	17-29	\$39.00
<i>18 mm diameter, diffuse, 10-30 VDC, PNP, 600 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: All 18 mm metal diffuse photoelectric sensors have normally open outputs and adjustable sensitivity.			
18 mm Metal Diffuse Photoelectric Sensors with background suppression			
C18B-AN-1A	Q110	17-29	\$49.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, NPN, 120 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18B-AN-1E	Q111	17-29	\$49.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, NPN, 120 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
C18B-AP-1A	Q112	17-29	\$49.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, PNP, 120 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18B-AP-1E	Q113	17-29	\$49.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, PNP, 120 mm sensing distance (adjustable), axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
C18B-AN-2A	Q114	17-29	\$75.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, NPN, 120 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18B-AN-2E	Q115	17-29	\$75.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, NPN, 120 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
C18B-AP-2A	Q116	17-29	\$75.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, PNP, 120 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, 2 meter cable exit</i>			
C18B-AP-2E	Q117	17-29	\$75.00
<i>18 mm diameter, diffuse with background suppression, 10-30 VDC, PNP, 120 mm sensing distance (adjustable), right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: All 18 mm metal diffuse photoelectric sensors have normally open outputs and adjustable sensitivity.			
18 mm Metal Polarized Retroreflective Photoelectric Sensors			
C18P-AN-1A	Q120	17-29	\$32.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance, axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18P-AN-1E	Q121	17-29	\$32.00
<i>18 mm diameter, B201310-30 VDC, NPN, 2 meter sensing distance, axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
C18P-AP-1A	Q122	17-29	\$32.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18P-AP-1E	Q123	17-29	\$32.00
<i>8 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
C18P-AN-2A	Q124	17-29	\$43.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance, right angle optics, 1KHz switching frequency, 2 meter cable exit.</i>			

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Photoelectric Sensors

Part Number	Speed Code	Page	Price (US\$)
18 mm Metal Polarized Retroreflective Photoelectric Sensors con't			
C18P-AN-2E	Q125	17-29	\$43.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance, right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
C18P-AP-2A	Q126	17-29	\$43.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, right angle optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18P-AP-2E	Q127	17-29	\$43.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
Notes: All 18 mm metal polarized retroreflective photoelectric sensors have normally open outputs. 84 mm (one) round reflector included. Purchase additional reflectors separately.			
18 mm Metal Through Beam Photoelectric Sensors			
C18E-ON-1A	Q130	17-29	\$22.00
<i>18 mm diameter, emitter, 10-30 VDC, 6 meter sensing distance, axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18E-OP-1E	Q131	17-29	\$22.00
<i>18 mm diameter, emitter, 10-30 VDC, 6 meter sensing distance, axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately.)</i>			
C18R-AN-1A	Q132	17-29	\$29.00
<i>18 mm diameter, receiver, 10-30Vdc, NPN, 6 meter sensing distance, axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18R-AN-1E	Q133	17-29	\$29.00
<i>18 mm diameter, receiver, 10-30 VDC, NPN, 6 meter sensing distance, axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
C18R-AP-1A	Q134	17-29	\$29.00
<i>18 mm diameter, receiver, 10-30 VDC, PNP, 6 meter sensing distance, axial optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18R-AP-1E	Q135	17-29	\$29.00
<i>8 mm diameter, receiver, 10-30 VDC, PNP, 6 meter sensing distance, axial optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
C18E-ON-2A	Q136	17-29	\$29.00
<i>18 mm diameter, emitter, 10-30 VDC, 6 meter sensing distance, right angle optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18E-OP-2E	Q137	17-29	\$29.00
<i>18 mm diameter, emitter, 10-30 VDC, 6 meter sensing distance, right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
C18R-AN-2A	Q138	17-29	\$38.00
<i>18 mm diameter, receiver, 10-30 VDC, NPN, 6 meter sensing distance, right angle optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18R-AN-2E	Q139	17-29	\$38.00
<i>18 mm diameter, receiver, 10-30 VDC, NPN, 6 meter sensing distance, right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
C18R-AP-2A	Q140	17-29	\$38.00
<i>18 mm diameter, receiver, 10-30 VDC, PNP, 6 meter sensing distance, right angle optics, 1KHz switching frequency, 2 meter cable exit.</i>			
C18R-AP-2E	Q141	17-29	\$38.00
<i>18 mm diameter, receiver, 10-30 VDC, PNP, 6 meter sensing distance, right angle optics, 1KHz switching frequency, M12 quick-disconnect (purchase cable separately).</i>			
Notes: All 18 mm metal through-beam photoelectric sensors have normally open outputs. Purchase one emitter and one receiver for a complete sensor.			
18 mm Diffuse Photoelectric Sensors			
FAI8-BN-0A	Q171	17-10	\$37.00
<i>18 mm diameter, diffuse, 10-30 VDC, NPN, 1 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>			
FAI8-BN-0E	Q172	17-10	\$37.00
<i>18 mm diameter, diffuse, 10-30 VDC, NPN, 1 meter sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>			
FAI8-BP-0A	Q173	17-10	\$37.00
<i>18 mm diameter, diffuse, 10-30 VDC, PNP, 1 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>			
FAI8-BP-0E	Q174	17-10	\$37.00
<i>18 mm diameter, diffuse, 10-30 VDC, PNP, 1 meter sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>			
FAL4-BN-0A	Q175	17-13	\$99.00
<i>18 mm diameter, laser light, diffuse, 10-30 VDC, NPN, 300 mm sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>			
FAL4-BN-0E	Q176	17-13	\$99.00
<i>18 mm diameter, laser light, diffuse, 10-30 VDC, NPN, 300 mm sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>			
FAL4-BP-0A	Q177	17-13	\$99.00
<i>18 mm diameter, laser light, diffuse, 10-30 VDC, PNP, 300 mm sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>			
FAL4-BP-0E	Q178	17-13	\$99.00
<i>18 mm diameter, laser light, diffuse, 10-30 VDC, PNP, 300 mm sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>			
SS2-ON-4A	Q1	17-16	\$31.00
<i>18 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>			

Photoelectric Sensors

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Part Number	Speed Code	Page	Price (US\$)
18 mm Diffuse Photoelectric Sensors con't			
SS2-0N-4E <i>18 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>	Q3	17-16	\$31.00
SS2-0P-4A <i>18 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>	Q5	17-16	\$31.00
SS2-0P-4E <i>18 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>	Q7	17-16	\$31.00
SS5-0N-4A <i>18 mm diameter, diffuse, 10-30 VDC, NPN, 200 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>	Q9	17-16	\$31.00
SS5-0N-4E <i>18 mm diameter, diffuse, 10-30 VDC, NPN, 200 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>	Q11	17-16	\$31.00
SS5-0P-4A <i>18 mm diameter, diffuse, 10-30 VDC, PNP, 200 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>	Q13	17-16	\$31.00
SS5-0P-4E <i>18 mm diameter, diffuse, 10-30 VDC, PNP, 200 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>	Q15	17-16	\$31.00
SS6-0N-4A <i>18 mm diameter, diffuse, 10-30 VDC, NPN, 400 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>	Q17	17-16	\$31.00
SS6-0N-4E <i>18 mm diameter, diffuse, 10-30 VDC, NPN, 400 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>	Q19	17-16	\$31.00
SS6-0P-4A <i>18 mm diameter, diffuse, 10-30 VDC, PNP, 400 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>	Q21	17-16	\$31.00
SS6-0P-4E <i>18 mm diameter, diffuse, 10-30 VDC, PNP, 400 mm sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>	Q23	17-16	\$31.00
Notes: All 18 mm diffuse photoelectric sensors have fixed sensitivity.			
18 mm Diffuse Reflective Photoelectric Sensors with background suppression			
MS0-00-0A <i>18 mm diameter, 10-30 VDC, DECOU, 50 mm sensing distance, 80Hz switching frequency, 2 meter cable exit</i>	Q2	17-19	\$49.00
MS0-00-0E <i>18 mm diameter, 10-30 VDC, DECOU, 50 mm sensing distance, 80Hz switching frequency, quick-disconnect (purchase cable separately)</i>	Q4	17-19	\$49.00
MS1-00-0A <i>18 mm diameter, 10-30 VDC, DECOU, 100 mm sensing distance, 80Hz switching frequency, 2 meter cable exit</i>	Q6	17-19	\$49.00
MS1-00-0E <i>18 mm diameter, 10-30 VDC, DECOU, 100 mm sensing distance, 80Hz switching frequency, quick-disconnect (purchase cable separately)</i>	Q8	17-19	\$49.00
Notes: All 18 mm diffuse with background suppression photoelectric sensors have decoupled outputs (DECOU) which are N.O./N.C. selectable, as well as sink or source selectable. Listed sensitivity is fixed.			
18mm Polarized Reflective Photoelectric Sensors			
FARN-BN-0A <i>18 mm diameter, polarized reflective, 10-30 VDC, NPN, 3 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>	Q108	17-10	\$37.00
FARN-BN-0E <i>18 mm diameter, polarized reflective, 10-30 VDC, NPN, 3 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>	Q109	17-10	\$37.00
FARN-BP-0A <i>18 mm diameter, polarized reflective, 10-30 VDC, PNP, 3 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>	Q118	17-10	\$37.00
FARN-BP-0E <i>18 mm diameter, polarized reflective, 10-30 VDC, PNP, 3 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>	Q119	17-10	\$37.00
FALN-BN-0A <i>18 mm diameter, laser light, polarized reflective, 10-30 VDC, NPN, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>	Q128	17-13	\$99.00
FALN-BN-0E <i>18 mm diameter, laser light, polarized reflective, 10-30 VDC, NPN, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>	Q129	17-13	\$99.00
FALN-BP-0A <i>18 mm diameter, laser light, polarized reflective, 10-30 VDC, PNP, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit</i>	Q158	17-13	\$99.00

Photoelectric Sensors

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18mm Polarized Reflective Photoelectric Sensors con't			
FALN-BP-0E	Q159	17-13	\$99.00
<i>18 mm diameter, laser light, polarized reflective, 10-30 VDC, PNP, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>			
SSP-0N-4A	Q25	17-16	\$34.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>			
SSP-0N-4E	Q27	17-16	\$34.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
SSP-0P-4A	Q29	17-16	\$34.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, selectable NO or NC output, 100Hz switching frequency, 2 meter cable exit</i>			
SSP-0P-4E	Q31	17-16	\$34.00
<i>18 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, selectable NO or NC output, 100Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: 84 mm (one) round reflector included. Purchase additional reflectors separately.			
18mm Through Beam Photoelectric Sensors			
FAIH-00-0A	Q188	17-10	\$21.00
<i>18 mm diameter, emitter, 10-30 VDC, 20 meter sensing distance, 2 meter axial cable exit. Must be used with receiver.</i>			
FAIH-00-0E	Q189	17-10	\$21.00
<i>18 mm diameter, emitter, 10-30 VDC, 20 meter sensing distance, M12 quick disconnect (purchase cable separately). Must be used with receiver.</i>			
FAID-BN-0A	Q190	17-10	\$31.00
<i>18 mm diameter, receiver, 10-30 VDC, NPN, 20 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.</i>			
FAID-BN-0E	Q191	17-10	\$31.00
<i>18 mm diameter, receiver, 10-30 VDC, NPN, 20 meter sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately). Must be used with emitter.</i>			
FAID-BP-0A	Q192	17-10	\$31.00
<i>18 mm diameter, receiver, 10-30 VDC, PNP, 20 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.</i>			
FAID-BP-0E	Q193	17-10	\$31.00
<i>18 mm diameter, receiver, 10-30 VDC, PNP, 20 meter sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately). Must be used with emitter.</i>			
FALH-X0-0A	Q194	17-13	\$69.00
<i>18 mm diameter, laser light, emitter, 10-30 VDC, 50 meter sensing distance, 2 meter axial cable exit. Must be used with receiver.</i>			
FALH-X0-0E	Q195	17-13	\$69.00
<i>18 mm diameter, laser light, emitter, 10-30 VDC, 50 meter sensing distance, M12 quick disconnect (purchase cable separately). Must be used with receiver.</i>			
FALD-BN-0A	Q196	17-13	\$34.00
<i>18 mm diameter, laser light, receiver, 10-30 VDC, NPN, 50 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.</i>			
FALD-BN-0E	Q197	17-13	\$34.00
<i>18 mm diameter, laser light, receiver, 10-30 VDC, NPN, 50 meter sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately). Must be used with emitter.</i>			
FALD-BP-0A	Q198	17-13	\$34.00
<i>18 mm diameter, laser light, receiver, 10-30 VDC, PNP, 50 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.</i>			
FALD-BP-0E	Q199	17-13	\$34.00
<i>18 mm diameter, laser light, receiver, 10-30 VDC, PNP, 50 meter sensing distance, selectable NO or NC output, M12 quick disconnect (purchase cable separately). Must be used with emitter.</i>			
SSE-00-4E	Q33	17-16	\$22.00
<i>18 mm diameter, emitter, 10-30 VDC, 25Hz switching frequency, 2 meter cable exit</i>			
SSE-00-4E	Q35	17-16	\$22.00
<i>18 mm diameter, emitter, 10-30 VDC, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
SSR-0N-4A	Q37	17-16	\$28.00
<i>18 mm diameter, receiver, 10-30 VDC, NPN, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, 2 meter cable exit</i>			
SSR-0N-4E	Q39	17-16	\$28.00
<i>18 mm diameter, receiver, 10-30 VDC, NPN, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
SSR-0P-4A	Q41	17-16	\$28.00
<i>18 mm diameter, receiver, 10-30 VDC, PNP, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, 2 meter cable exit</i>			
SSR-0P-4E	Q43	17-16	\$28.00
<i>18 mm diameter, receiver, 10-30 VDC, PNP, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: All 18 mm through-beam photoelectric sensors have fixed sensitivity. Purchase one emitter and one receiver for a complete sensor.			

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Photoelectric Sensors

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Part Number	Speed Code	Page	Price (US\$)
18 mm AC-powered Photoelectric Sensors			
MV2-A0-0A	Q88	17-21	\$34.00
<i>18 mm diameter, diffuse, 20-253 VAC, 100 mm sensing distance, 25Hz switching frequency, 2 meter cable exit</i>			
MV2-A0-0E	Q89	17-21	\$34.00
<i>18 mm diameter, diffuse, 20-253 VAC, 100 mm sensing distance, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
MV4-A0-0A	Q90	17-21	\$34.00
<i>18 mm diameter, diffuse, 20-253 VAC, 200 mm sensing distance, 25Hz switching frequency, 2 meter cable exit</i>			
MV4-A0-0E	Q91	17-21	\$34.00
<i>18 mm diameter, diffuse, 20-253 VAC, 200 mm sensing distance, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
MV6-A0-0A	Q92	17-21	\$34.00
<i>18 mm diameter, diffuse, 20-253 VAC, 400 mm sensing distance, 25Hz switching frequency, 2 meter cable exit</i>			
MV6-A0-0E	Q93	17-21	\$34.00
<i>18 mm diameter, diffuse, 20-253 VAC, 400 mm sensing distance, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
MVP-A0-0A	Q94	17-21	\$39.00
<i>18 mm diameter, polarized reflective, 20-253 VAC, 3 meter sensing distance, 25Hz switching frequency, 2 meter cable exit</i>			
MVP-A0-0E	Q95	17-21	\$39.00
<i>18 mm diameter, polarized reflective, 20-253 VAC, 3 meter sensing distance, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
MVE-00-0A	Q96	17-21	\$29.00
<i>18 mm diameter, through-beam emitter, 20-253 VAC, 16 meter sensing distance, 25Hz switching frequency, 2 meter cable exit</i>			
MVE-00-0E	Q97	17-21	\$29.00
<i>18 mm diameter, through-beam emitter, 20-253 VAC, 16 meter sensing distance, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
MVR-A0-0A	Q98	17-21	\$29.00
<i>18 mm diameter, through-beam receiver, 20-253 VAC, 16 meter sensing distance, 25Hz switching frequency, 2 meter cable exit</i>			
MVR-A0-0E	Q99	17-21	\$29.00
<i>18 mm diameter, through-beam receiver, 20-253 VAC, 16 meter sensing distance, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
Notes: All 18 mm AC-powered photoelectric sensors have normally open outputs.			
Light Screen Photoelectric Sensors			
BX80S-10-0H	Q145	17-50	\$155.00
<i>Light screen emitter, M12 quick-disconnect cable (purchase cable separately). Must purchase receiver separately.</i>			
BX80B-1N-0H	Q146	17-50	\$184.00
<i>Light screen receiver, plastic housing with polycarbonate window, NPN, 2 meter sensing distance, selectable NO or NC output, M12 quick-disconnect cable (purchase cable separately). Must purchase emitter separately.</i>			
BX80B-1P-0H	Q147	17-50	\$184.00
<i>Light screen receiver, plastic housing with polycarbonate window, PNP, 2 meter sensing distance, selectable NO or NC output, M12 quick-disconnect cable (purchase cable separately). Must purchase emitter separately.</i>			

Fiber Optic Sensors

Part Number	Speed Code	Page	Price (US\$)
18 mm Round Amplifiers for Fiber Optic Sensors			
SSF-0N-0A	Q470	17-43	\$38.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, NPN, selectable NO or NC output, 2 meter cable exit</i>			
SSF-0N-0E	Q471	17-43	\$38.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, NPN, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>			
SSF-0P-0A	Q472	17-43	\$38.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, PNP, selectable NO or NC output, 2 meter cable exit</i>			
SSF-0P-0E	Q473	17-43	\$38.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, PNP, selectable NO or NC output, M12 quick disconnect (purchase cable separately)</i>			
DIN Rail Amplifiers for Fiber Optic Sensors			
DFT-AN-1A	Q475	17-41	\$99.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable NO or NC output, 2 meter cable exit</i>			
DFT-AP-1A	Q476	17-41	\$99.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable NO or NC output, 2 meter cable exit</i>			
DFT-AN-1F	Q477	17-41	\$99.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable NO or NC output, M8 quick disconnect (purchase cable separately)</i>			
DFT-AP-1F	Q478	17-41	\$99.00
<i>Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable NO or NC output, M8 quick disconnect (purchase cable separately)</i>			
DFP-AN-1A	Q479	17-42	\$62.00
<i>Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable NO or NC output, 2 meter cable exit</i>			
DFP-AP-1A	Q480	17-42	\$62.00
<i>Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable NO or NC output, 2 meter cable exit</i>			
DFP-AN-1F	Q481	17-42	\$62.00
<i>Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable NO or NC output, M8 quick disconnect (purchase cable separately)</i>			
DFP-AP-1F	Q482	17-42	\$62.00
<i>Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable NO or NC output, M8 quick disconnect (purchase cable separately)</i>			
Cuttable Fibers for Optical Fiber Sensors			
CF-DB1-20	Q485	17-44	\$23.00
<i>Optical fiber, cuttable, standard diffuse, 2 meter length, M6 head, sensing distance depends on connected fiber optic amplifier</i>			
CF-DB2-20	Q486	17-44	\$33.00
<i>Optical fiber, cuttable, luminous diffuse, 2 meter length, M6 head, sensing distance depends on connected fiber optic amplifier</i>			
CF-DB3-20	Q487	17-44	\$36.00
<i>Optical fiber, cuttable, standard diffuse, 2 meter length, M6 bendable head, sensing distance depends on connected fiber optic amplifier</i>			
CF-TB1-20	Q488	17-45	\$23.00
<i>Optical fiber, cuttable, standard through-beam, 2 meter length, M3 head, sensing distance depends on connected fiber optic amplifier</i>			
CF-TB2-20	Q489	17-45	\$23.00
<i>Optical fiber, cuttable, standard through-beam, 2 meter length, M4 head, sensing distance depends on connected fiber optic amplifier</i>			
CF-TB3-20	Q490	17-46	\$36.00
<i>Optical fiber, cuttable, luminous through-beam, 2 meter length, M4 head, sensing distance depends on connected fiber optic amplifier</i>			
CF-TB4-20	Q491	17-46	\$45.00
<i>Optical fiber, cuttable, standard through-beam, 2 meter length, M6 right angle head, sensing distance depends on connected fiber optic amplifier</i>			
CF-CB1-20	Q492	17-45	\$23.00
<i>Optical fiber, cuttable, standard diffuse, 2 meter length, M6 head, sensing distance depends on connected fiber optic amplifier</i>			
CF-RB6-20	Q493	17-46	\$23.00
<i>Optical fiber, cuttable, standard through-beam, 2 meter length, M4 head, sensing distance depends on connected fiber optic amplifier</i>			
CF-RBA-20	Q494	17-47	\$39.00
<i>Optical fiber, cuttable, standard through-beam, 2 meter length, M7 head, sensing distance depends on connected fiber optic amplifier</i>			

Fiber Optic Sensors

Part Number	Speed Code	Page	Price (US\$)
18mm Fixed Length Fiber Photoelectric Sensors			
MSF-00-4A	Q77	17-48	\$39.00
<i>Fiber sensor, 18 mm diameter, 10-30 VDC, multifunctional output, 500Hz switching frequency, 2 meter cable exit</i>			
MSF-00-4E	Q79	17-48	\$39.00
<i>Fiber sensor, 18 mm diameter, 10-30 VDC, multifunctional output, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately)</i>			
0F-SC1	Q81	17-49	\$23.00
<i>Optical fiber, diffuse, 20 mm sensing distance, 0.5 meter fiber length</i>			
0F-SR1	Q83	17-49	\$24.00
<i>Optical fiber, through-beam, 40 mm sensing distance, 0.5 meter fiber length</i>			
0F-SR2	Q85	17-49	\$31.00
<i>Optical fiber, through-beam, 400 mm sensing distance, 0.5 meter fiber length</i>			
Photoelectric and Fiber Optic Sensor Cables and Accessories			
CD08-0A-020-A1	Q510	16-48, 17-51	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 2 meter length</i>			
CD08-0A-020-C1	Q506	16-48, 17-51	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 2 meter length</i>			
CD08-0C-050-A1	Q570	16-48, 17-51	\$11.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 5 meter cable with PUR jacket for sensors with M8 connector.</i>			
CD08-0C-050-C1	Q571	16-48, 17-51	\$11.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 5 meter cable with PUR jacket for sensors with M8 connector.</i>			
CD08-0A-050-A1	Q572	16-48, 17-51	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 5 meter cable with PVC jacket for sensors with M8 connector.</i>			
CD08-0A-050-C1	Q573	16-48, 17-51	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 5 meter cable with PVC jacket for sensors with M8 connector.</i>			
CD08-0A-070-A1	Q512	16-48, 17-51	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 3 poles, 7 meter length</i>			
CD08-0A-070-C1	Q508	16-48, 17-51	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 3 poles, 7 meter length</i>			
CD08-0G-020-A1	Q526	17-53	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 4 poles, 2 meter length</i>			
CD08-0G-050-A1	Q528	17-53	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 4 poles, 5 meter length</i>			
CD08-0G-100-A1	Q530	17-53	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm axial plug, 4 poles, 10 meter length</i>			
CD08-0W-020-C1	Q532	17-53	\$9.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 4 poles, 2 meter length</i>			
CD08-0W-050-C1	Q534	17-53	\$10.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 4 poles, 5 meter length</i>			
CD08-0W-100-C1	Q536	17-53	\$13.00
<i>M8 cable for quick-disconnect sensors, 8 mm right angle plug, 4 poles, 10 meter length</i>			
CD12L-0B-020-A0	Q501	16-48, 17-51	\$9.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 4 poles, 2 meter length</i>			
CD12L-0B-020-C0	Q503	16-48, 17-51	\$9.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 4 poles, 2 meter length</i>			
CD12M-0B-050-A1	Q574	16-48, 17-51	\$10.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 3 poles, 5 meter cable with PVC jacket for sensors with M12 connector.</i>			
CD12M-0B-050-C1	Q575	16-48, 17-51	\$10.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 3 poles, 5 meter cable with PVC jacket for sensors with M12 connector.</i>			
CD12M-0D-050-A1	Q576	16-48, 17-51	\$12.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 3 poles, 5 meter cable with PUR jacket for sensors with M12 connector.</i>			
CD12M-0D-050-C1	Q577	16-48, 17-51	\$12.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 3 poles, 5 meter cable with PUR jacket for sensors with M12 connector.</i>			
CD12M-0B-070-A1	Q502	16-48, 17-51	\$13.00
<i>M12 cable for quick-disconnect sensors, 12 mm axial plug, 4 poles, 7 meter length</i>			
CD12M-0B-070-C1	Q504	16-48, 17-51	\$13.00
<i>M12 cable for quick-disconnect sensors, 12 mm right angle plug, 4 poles, 7 meter length</i>			
CDP08-0A-010-AA	Q538	16-49, 17-52	\$9.00
<i>M8 patch cable with 8 mm axial connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP08-0A-030-AA	Q540	16-49, 17-52	\$10.00
<i>M8 patch cable with 8 mm axial connectors on both ends, 3 meter cable with PVC jacket</i>			

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Sensors Cables and Accessories

Part Number	Speed Code	Page	Price (US\$)
Photoelectric and Fiber Sensor Cables and Accessories con't			
CDP12-0B-010-AA	Q542	16-49, 17-52	\$9.00
<i>M12 patch cable with 12 mm axial connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP12-0B-030-AA	Q544	16-49, 17-52	\$9.00
<i>M12 patch cable with 12 mm axial connectors on both ends, 3 meter cable with PVC jacket</i>			
CDP08-0A-010-BB	Q546	16-49, 17-52	\$9.00
<i>M8 patch cable with right angle 8 mm connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP08-0A-030-BB	Q548	16-49, 17-52	\$10.00
<i>M8 patch cable with right angle 8 mm connectors on both ends, 3 meter cable with PVC jacket</i>			
CDP12-0B-010-BB	Q550	16-49, 17-52	\$9.00
<i>M12 patch cable with right angle 12 mm connectors on both ends, 1 meter cable with PVC jacket</i>			
CDP12-0B-030-BB	Q552	16-49, 17-52	\$10.00
<i>M12 patch cable with right angle 12 mm connectors on both ends, 3 meter cable with PVC jacket</i>			
RL102	Q505	17-54	\$30.00
<i>Reflector for polarized reflective photoelectric sensors, round, 26 mm diameter, 10 pack</i>			
RL103	Q507	17-54	\$40.00
<i>Reflector for polarized reflective photoelectric sensors, round, 36 mm diameter, 10 pack</i>			
RL104	Q509	17-54	\$40.00
<i>Reflector for polarized reflective photoelectric sensors, round, 47 mm diameter, 10 pack</i>			
RL105	Q511	17-54	\$40.00
<i>Reflector for polarized reflective photoelectric sensors, rectangular, 90 mm X 40 mm, 10 pack</i>			
RL106G	Q513	17-54	\$60.00
<i>Reflector for polarized reflective photoelectric sensors, rectangular, 182 mm X 42 mm, 10 pack</i>			
RL109	Q515	17-54	\$50.00
<i>Reflector for polarized reflective photoelectric sensors, round, 83 mm diameter, stud mount, 10 pack</i>			
RL110	Q517	17-54	\$22.00
<i>Reflector for polarized reflective photoelectric sensors, round, 84 mm diameter, center hole mount, 10 pack</i>			
RL201	Q520	17-55	\$24.00
<i>Reflector for polarized reflective laser photoelectric sensors, rectangular, 60 mm x 82 mm</i>			
RL203	Q522	17-55	\$24.00
<i>Reflector for polarized reflective laser photoelectric sensors, rectangular, 19 mm x 60 mm</i>			
RL204	Q524	17-55	\$24.00
<i>Reflector for polarized reflective laser photoelectric sensors, rectangular, 20 mm x 32 mm</i>			
ST02	Q519	17-55	\$8.00
<i>Mounting bracket for 18 mm sensors, plastic, uses ball joint and set screws to adjust sensor orientation</i>			
ST29	Q580		\$5.00
<i>Hexnut, for 18 mm mounting bracket ST02, pack of 2</i>			
ST03	Q521	17-55	\$12.00
<i>Right-angle beam adapter for 18 mm sensors (except for diffuse reflection models), threaded body screws onto optical head, mirror allows 90 degree light detection</i>			
ST18A	Q523	16-50, 17-56	\$10.00
<i>Mounting bracket for 18 mm sensors, metal, axial, 10 pack</i>			
ST18C	Q525	16-50, 17-56	\$10.00
<i>Mounting bracket for 18 mm sensors, metal, right-angle, 10 pack</i>			
ST0S1	Q527	17-54	\$12.00
<i>Shutter for 18 mm sensors, reduces emitted beam for small target detection, 1 mm dia.</i>			
ST0S2	Q529	17-54	\$12.00
<i>Shutter for 18 mm sensors, reduces emitted beam for small target detection, 2 mm dia.</i>			
ST0S3	Q531	17-54	\$12.00
<i>Shutter for 18 mm sensors, reduces emitted beam for small target detection, 3 mm dia.</i>			
ST0S4	Q533	17-54	\$12.00
<i>Shutter for 18 mm sensors, reduces emitted beam for small target detection, 4 mm dia.</i>			
ST0S6	Q535	17-54	\$12.00
<i>Shutter for 18 mm sensors, reduces emitted beam for small target detection, 6 mm dia.</i>			
ST0S8	Q537	17-54	\$12.00
<i>Shutter for 18 mm sensors, reduces emitted beam for small target detection, 8 mm dia.</i>			

Encoders

Part Number **Speed Code** **Availability** **Page** **Price (US\$)**

Encoders are designated with their availability, ranging from immediate (stock) to 6 weeks (non-stock).

Incremental Light Duty Standard Shaft Encoders

TRD-S100-BD	K1	stock	18-5	\$79.00
<i>38 mm diameter body, 100 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S200BD	K2	non-stock	18-5	\$79.00
<i>38 mm diameter body, 200 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S250BD	K4	non-stock	18-5	\$78.00
<i>38 mm diameter body, 250 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S300BD	K6	non-stock	18-5	\$78.00
<i>38 mm diameter body, 300 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S360-BD	K3	stock	18-5	\$79.00
<i>38 mm diameter body, 360 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S400BD	K8	non-stock	18-5	\$79.00
<i>38 mm diameter body, 400 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S500-BD	K5	stock	18-5	\$79.00
<i>38 mm diameter body, 500 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S600BD	K10	non-stock	18-5	\$79.00
<i>38 mm diameter body, 600 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S800BD	K12	non-stock	18-5	\$79.00
<i>38 mm diameter body, 800 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S1000-BD	K7	stock	18-5	\$79.00
<i>38 mm diameter body, 1000 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S1024-BD	K41	stock	18-5	\$79.00
<i>38 mm diameter body, 1024 pulses per revolution, 12-24 VDC, NPN open collector.</i>				
TRD-S1200BD	K14	non-stock	18-5	\$83.00
<i>38 mm diameter body, 1200 pulses per revolution, 12-24 VDC, NPN open collector.</i>				
TRD-S2000BD	K16	non-stock	18-5	\$83.00
<i>38 mm diameter body, 2000 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S2500-BD	K9	stock	18-5	\$79.00
<i>38 mm diameter body, 2500 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-S100-VD	K11	stock	18-5	\$79.00
<i>38 mm diameter body, 100 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S200VD	K18	non-stock	18-5	\$79.00
<i>38 mm diameter body, 200 pulses per revolution, 5 VDC, line driver (differential).</i>				
TRD-S250VD	K20	non-stock	18-5	\$79.00
<i>38 mm diameter body, 250 pulses per revolution, 5 VDC, line driver (differential).</i>				
TRD-S300VD	K22	non-stock	18-5	\$79.00
<i>38 mm diameter body, 300 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S360-VD	K13	stock	18-5	\$79.00
<i>38 mm diameter body, 360 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S400VD	K24	non-stock	18-5	\$79.00
<i>38 mm diameter body, 400 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S500-VD	K15	stock	18-5	\$79.00
<i>38 mm diameter body, 500 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S600VD	K26	non-stock	18-5	\$79.00
<i>38 mm diameter body, 600 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S800VD	K28	non-stock	18-5	\$79.00
<i>38 mm diameter body, 800 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S1000-VD	K17	stock	18-5	\$79.00
<i>38 mm diameter body, 1000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S1024-VD	K43	stock	18-5	\$79.00
<i>38 mm diameter body, 500 pulses per revolution, 5 VDC, line driver (differential).</i>				
TRD-S1200VD	K30	non-stock	18-5	\$79.00
<i>38 mm diameter body, 1200 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S2000VD	K32	non-stock	18-5	\$79.00
<i>38 mm diameter body, 2000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-S2500-VD	K19	stock	18-5	\$79.00
<i>38 mm diameter body, 2500 pulses per revolution, 5 VDC, line driver (differential)</i>				

Notes: All TRD-S models are quadrature style incremental encoders with 6mm solid shaft, 200kHz maximum frequency response

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Encoders

Part Number	Speed Code	Availability	Page	Price (US\$)
Incremental Light Duty Hollow Shaft Encoders				
TRD-SH100-BD	K21	stock	18-5	\$79.00
<i>38 mm diameter body, 100 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH200BD	K34	non-stock	18-5	\$84.00
<i>38 mm diameter body, 200 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH250BD	K36	non-stock	18-5	\$84.00
<i>38 mm diameter body, 250 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH300BD	K38	non-stock	18-5	\$84.00
<i>38 mm diameter body, 300 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH360-BD	K23	stock	18-5	\$79.00
<i>38 mm diameter body, 360 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH400BD	K40	non-stock	18-5	\$84.00
<i>38 mm diameter body, 400 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH500-BD	K25	stock	18-5	\$79.00
<i>38 mm diameter body, 500 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH600BD	K42	non-stock	18-5	\$84.00
<i>38 mm diameter body, 600 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH800BD	K44	non-stock	18-5	\$84.00
<i>38 mm diameter body, 800 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH1000-BD	K27	stock	18-5	\$79.00
<i>38 mm diameter body, 1000 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH1024BD	K46	non-stock	18-5	\$87.00
<i>38 mm diameter body, 1024 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH1200BD	K48	non-stock	18-5	\$87.00
<i>38 mm diameter body, 1200 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH2000BD	K49	non-stock	18-5	\$87.00
<i>38 mm diameter body, 2000 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH2500-BD	K29	stock	18-5	\$79.00
<i>38 mm diameter body, 2500 pulses per revolution, 12-24 VDC, NPN open collector</i>				
TRD-SH100-VD	K31	stock	18-5	\$79.00
<i>38 mm diameter body, 100 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH200VD	K52	non-stock	18-5	\$84.00
<i>38 mm diameter body, 200 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH250VD	K54	non-stock	18-5	\$84.00
<i>38 mm diameter body, 250 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH300VD	K56	non-stock	18-5	\$84.00
<i>38 mm diameter body, 300 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH360-VD	K33	stock	18-5	\$79.00
<i>38 mm diameter body, 360 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH400VD	K58	non-stock	18-5	\$84.00
<i>38 mm diameter body, 400 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH500-VD	K35	stock	18-5	\$79.00
<i>38 mm diameter body, 500 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH600VD	K60	non-stock	18-5	\$84.00
<i>38 mm diameter body, 600 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH800VD	K62	non-stock	18-5	\$84.00
<i>38 mm diameter body, 800 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH1000-VD	K37	stock	18-5	\$79.00
<i>38 mm diameter body, 1000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH1024VD	K64	non-stock	18-5	\$84.00
<i>38 mm diameter body, 1024 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH1200VD	K66	non-stock	18-5	\$87.00
<i>38 mm diameter body, 1200 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH2000VD	K68	non-stock	18-5	\$87.00
<i>38 mm diameter body, 2000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-SH2500-VD	K39	stock	18-5	\$79.00
<i>38 mm diameter body, 2500 pulses per revolution, 5 VDC, line driver (differential)</i>				
Notes: All TRD-SH models are quadrature style incremental encoders with 6mm hollow shaft, 200kHz maximum frequency response				

Encoders

Part Number	Speed Code	Availability	Page	Price (US\$)
Incremental Medium Duty Standard Shaft Encoders				
TRD-N3-RZWD	K70	non-stock	18-8	\$105.00
<i>50 mm diameter body, 3 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N4-RZWD	K72	non-stock	18-8	\$105.00
<i>50 mm diameter body, 4 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N5-RZWD	K74	non-stock	18-8	\$105.00
<i>50 mm diameter body, 5 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N10-RZWD	K76	non-stock	18-8	\$105.00
<i>50 mm diameter body, 10 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N30-RZWD	K78	non-stock	18-8	\$105.00
<i>50 mm diameter body, 30 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N40-RZWD	K80	non-stock	18-8	\$105.00
<i>50 mm diameter body, 40 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N50-RZWD	K82	non-stock	18-8	\$105.00
<i>50 mm diameter body, 50 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N60-RZWD	K50	stock	18-8	\$109.00
<i>50 mm diameter body, 60 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N100-RZWD	K51	stock	18-8	\$109.00
<i>50 mm diameter body, 100 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N120-RZWD	K84	non-stock	18-8	\$120.00
<i>50 mm diameter body, 120 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N200-RZWD	K86	non-stock	18-8	\$120.00
<i>50 mm diameter body, 200 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N240-RZWD	K88	non-stock	18-8	\$120.00
<i>50 mm diameter body, 240 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N250-RZWD	K90	non-stock	18-8	\$120.00
<i>50 mm diameter body, 250 pulses per revolution, 5-30 VDC, push-pull output.</i>				
TRD-N300-RZWD	K92	non-stock	18-8	\$120.00
<i>50 mm diameter body, 300 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N360-RZWD	K53	stock	18-8	\$119.00
<i>50 mm diameter body, 360 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N400-RZWD	K94	non-stock	18-8	\$120.00
<i>50 mm diameter body, 400 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N480-RZWD	K96	non-stock	18-8	\$120.00
<i>50 mm diameter body, 480 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N500-RZWD	K55	stock	18-8	\$119.00
<i>50 mm diameter body, 500 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N600-RZWD	K98	non-stock	18-8	\$120.00
<i>50 mm diameter body, 600 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N750-RZWD	K100	non-stock	18-8	\$120.00
<i>50 mm diameter body, 750 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N1000-RZWD	K57	stock	18-8	\$119.00
<i>50 mm diameter body, 1000 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N1024-RZWD	K45	stock	18-8	\$119.00
<i>50 mm diameter body, 1024 pulses per revolution, 5-30 VDC, push-pull output.</i>				
TRD-N1200-RZWD	K101	non-stock	18-8	\$153.00
<i>50 mm diameter body, 1200 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N2000-RZWD	K102	non-stock	18-8	\$153.00
<i>50 mm diameter body, 2000 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N2500-RZWD	K59	stock	18-8	\$149.00
<i>50 mm diameter body, 2500 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-N3-RZVWD	K151	non-stock	18-9	\$109.00
<i>50 mm diameter body, 3 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N4-RZVWD	K152	non-stock	18-9	\$109.00
<i>50 mm diameter body, 4 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N5-RZVWD	K153	non-stock	18-9	\$109.00
<i>50 mm diameter body, 5 pulses per revolution, 5 VDC, line driver (differential)</i>				

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Encoders

Part Number	Speed Code	Availability	Page	Price (US\$)
Incremental Medium Duty Standard Shaft Encoders con't				
TRD-N10-RZVWD	K154	non-stock	18-9	\$109.00
<i>50 mm diameter body, 10 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N30-RZVWD	K155	non-stock	18-9	\$109.00
<i>50 mm diameter body, 30 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N40-RZVWD	K156	non-stock	18-9	\$109.00
<i>50 mm diameter body, 40 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N50-RZVWD	K157	non-stock	18-9	\$109.00
<i>50 mm diameter body, 50 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N60-RZVWD	K158	stock	18-9	\$109.00
<i>50 mm diameter body, 60 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N100-RZVWD	K159	stock	18-9	\$109.00
<i>50 mm diameter body, 100 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N120-RZVWD	K160	non-stock	18-9	\$131.00
<i>50 mm diameter body, 120 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N200-RZVWD	K161	non-stock	18-9	\$131.00
<i>50 mm diameter body, 200 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N240-RZVWD	K162	non-stock	18-9	\$131.00
<i>50 mm diameter body, 240 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N250-RZVWD	K163	non-stock	18-9	\$131.00
<i>50 mm diameter body, 250 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N300-RZVWD	K164	non-stock	18-9	\$131.00
<i>50 mm diameter body, 300 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N360-RZVWD	K165	stock	18-9	\$129.00
<i>50 mm diameter body, 360 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N400-RZVWD	K166	non-stock	18-9	\$131.00
<i>50 mm diameter body, 400 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N480-RZVWD	K167	non-stock	18-9	\$131.00
<i>50 mm diameter body, 480 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N500-RZVWD	K168	stock	18-9	\$129.00
<i>50 mm diameter body, 500 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N600-RZVWD	K169	non-stock	18-9	\$131.00
<i>50 mm diameter body, 600 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N750-RZVWD	K170	non-stock	18-9	\$131.00
<i>50 mm diameter body, 750 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N1000-RZVWD	K171	stock	18-9	\$129.00
<i>50 mm diameter body, 1000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N1024-RZVWD	K172	stock	18-9	\$129.00
<i>50 mm diameter body, 1024 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N1200-RZVWD	K173	non-stock	18-9	\$153.00
<i>50 mm diameter body, 1200 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N2000-RZVWD	K174	non-stock	18-9	\$153.00
<i>50 mm diameter body, 2000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-N2500-RZVWD	K175	stock	18-9	\$149.00
<i>50 mm diameter body, 2500 pulses per revolution, 5 VDC, line driver (differential)</i>				
Notes: All TRD-N models are quadrature style incremental encoders with 8mm solid shaft, 100kHz maximum frequency response				
Incremental Medium Duty Hollow Shaft Encoders				
TRD-NH3-RZWD	K105	non-stock	18-8	\$129.00
<i>50 mm diameter body, 3 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH4-RZWD	K106	non-stock	18-8	\$129.00
<i>50 mm diameter body, 4 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH5-RZWD	K107	non-stock	18-8	\$129.00
<i>50 mm diameter body, 5 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH10-RZWD	K108	non-stock	18-8	\$129.00
<i>50 mm diameter body, 10 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH30-RZWD	K109	non-stock	18-8	\$129.00
<i>50 mm diameter body, 30 pulses per revolution, 5-30 VDC, push-pull output</i>				

Encoders

Part Number	Speed Code	Availability	Page	Price (US\$)
Incremental Medium Duty Hollow Shaft Encoders con't				
TRD-NH40-RZWD	K110	non-stock	18-8	\$129.00
<i>50 mm diameter body, 40 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH50-RZWD	K111	non-stock	18-8	\$129.00
<i>50 mm diameter body, 50 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH60-RZWD	K112	non-stock	18-8	\$129.00
<i>50 mm diameter body, 60 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH100-RZWD	K61	stock	18-8	\$129.00
<i>50 mm diameter body, 100 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH120-RZWD	K113	non-stock	18-8	\$129.00
<i>50 mm diameter body, 120 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH200-RZWD	K114	non-stock	18-8	\$129.00
<i>50 mm diameter body, 200 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH240-RZWD	K115	non-stock	18-8	\$129.00
<i>50 mm diameter body, 240 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH250-RZWD	K116	non-stock	18-8	\$129.00
<i>50 mm diameter body, 250 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH300-RZWD	K117	non-stock	18-8	\$129.00
<i>50 mm diameter body, 300 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH360-RZWD	K63	stock	18-8	\$129.00
<i>50 mm diameter body, 360 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH400-RZWD	K118	non-stock	18-8	\$129.00
<i>50 mm diameter body, 400 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH480-RZWD	K119	non-stock	18-8	\$129.00
<i>50 mm diameter body, 480 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH500-RZWD	K65	stock	18-8	\$129.00
<i>50 mm diameter body, 500 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH600-RZWD	K120	non-stock	18-8	\$134.00
<i>50 mm diameter body, 600 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH750-RZWD	K121	non-stock	18-8	\$134.00
<i>50 mm diameter body, 750 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH1000-RZWD	K67	stock	18-8	\$129.00
<i>50 mm diameter body, 1000 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH1200-RZWD	K122	non-stock	18-8	\$163.00
<i>50 mm diameter body, 1200 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH2000-RZWD	K123	non-stock	18-8	\$163.00
<i>50 mm diameter body, 2000 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH2500-RZWD	K69	stock	18-8	\$159.00
<i>50 mm diameter body, 2500 pulses per revolution, 5-30 VDC, push-pull output</i>				
TRD-NH3-RZVWD	K181	non-stock	18-9	\$120.00
<i>50 mm diameter body, 3 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH4-RZVWD	K182	non-stock	18-9	\$120.00
<i>50 mm diameter body, 4 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH5-RZVWD	K183	non-stock	18-9	\$120.00
<i>50 mm diameter body, 5 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH10-RZVWD	K184	non-stock	18-9	\$120.00
<i>50 mm diameter body, 10 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH30-RZVWD	K185	non-stock	18-9	\$120.00
<i>50 mm diameter body, 30 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH40-RZVWD	K186	non-stock	18-9	\$120.00
<i>50 mm diameter body, 40 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH50-RZVWD	K187	non-stock	18-9	\$120.00
<i>50 mm diameter body, 50 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH60-RZVWD	K188	stock	18-9	\$119.00
<i>50 mm diameter body, 60 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH100-RZVWD	K189	stock	18-9	\$119.00
<i>50 mm diameter body, 100 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH120-RZVWD	K190	non-stock	18-9	\$131.00
<i>50 mm diameter body, 120 pulses per revolution, 5 VDC, line driver (differential)</i>				

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Encoders

Part Number	Speed Code	Availability	Page	Price (US\$)
Incremental Medium Duty Hollow Shaft Encoders con't				
TRD-NH200-RZVWD	K191	non-stock	18-9	\$131.00
<i>50 mm diameter body, 200 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH240-RZVWD	K192	non-stock	18-9	\$131.00
<i>50 mm diameter body, 240 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH250-RZVWD	K193	non-stock	18-9	\$131.00
<i>50 mm diameter body, 250 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH300-RZVWD	K194	non-stock	18-9	\$131.00
<i>50 mm diameter body, 300 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH360-RZVWD	K195	stock	18-9	\$129.00
<i>50 mm diameter body, 360 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH400-RZVWD	K196	non-stock	18-9	\$131.00
<i>50 mm diameter body, 400 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH480-RZVWD	K197	non-stock	18-9	\$131.00
<i>50 mm diameter body, 480 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH500-RZVWD	K198	stock	18-9	\$129.00
<i>50 mm diameter body, 500 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH600-RZVWD	K199	non-stock	18-9	\$142.00
<i>50 mm diameter body, 600 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH750-RZVWD	K200	non-stock	18-9	\$142.00
<i>50 mm diameter body, 750 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH1000-RZVWD	K201	non-stock	18-9	\$142.00
<i>50 mm diameter body, 1000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH1024-RZVWD	K202	stock	18-9	\$139.00
<i>50 mm diameter body, 1024 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH1200-RZVWD	K203	non-stock	18-9	\$164.00
<i>50 mm diameter body, 1200 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH2000-RZVWD	K204	non-stock	18-9	\$164.00
<i>50 mm diameter body, 2000 pulses per revolution, 5 VDC, line driver (differential)</i>				
TRD-NH2500-RZVWD	K205	stock	18-9	\$159.00
<i>50 mm diameter body, 2500 pulses per revolution, 5 VDC, line driver (differential)</i>				
Notes: All TRD-NH models are quadrature style incremental encoders with 8mm hollow shaft, 100kHz maximum frequency response!				
Incremental Heavy Duty Standard Shaft Encoders				
TRD-GK30-RZD	K125	non-stock	18-14	\$219.00
<i>78 mm diameter body, 30 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK100-RZD	K71	stock	18-14	\$209.00
<i>78 mm diameter body, 100 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK120-RZD	K126	non-stock	18-14	\$219.00
<i>78 mm diameter body, 120 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK200-RZD	K73	stock	18-14	\$209.00
<i>78 mm diameter body, 200 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK240-RZD	K127	non-stock	18-14	\$219.00
<i>78 mm diameter body, 240 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK250-RZD	K128	non-stock	18-14	\$219.00
<i>78 mm diameter body, 250 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK300-RZD	K129	non-stock	18-14	\$219.00
<i>78 mm diameter body, 300 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK360-RZD	K75	stock	18-14	\$209.00
<i>78 mm diameter body, 360 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK400-RZD	K130	non-stock	18-14	\$219.00
<i>78 mm diameter body, 400 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK500-RZD	K77	stock	18-14	\$239.00
<i>78 mm diameter body, 500 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK600-RZD	K131	non-stock	18-14	\$252.00
<i>78 mm diameter body, 600 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK800-RZD	K132	non-stock	18-14	\$252.00
<i>78 mm diameter body, 800 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK1000-RZD	K79	stock	18-14	\$239.00
<i>78 mm diameter body, 1000 pulses per revolution, 10-30 VDC, push-pull output</i>				

Encoders

Part Number	Speed Code	Availability	Page	Price (US\$)
Incremental Heavy Duty Standard Shaft Encoders con't				
TRD-GK1200-RZD	K133	non-stock	18-14	\$252.00
<i>78 mm diameter body, 1200 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK1500-RZD	K134	non-stock	18-14	\$285.00
<i>78 mm diameter body, 1500 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK1800-RZD	K135	non-stock	18-14	\$285.00
<i>78 mm diameter body, 1800 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK2000-RZD	K136	non-stock	18-14	\$285.00
<i>78 mm diameter body, 2000 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK2500-RZD	K137	non-stock	18-14	\$373.00
<i>78 mm diameter body, 2500 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK3600-RZD	K138	non-stock	18-14	\$373.00
<i>78 mm diameter body, 3600 pulses per revolution, 10-30 VDC, push-pull output</i>				
TRD-GK5000-RZD	K139	non-stock	18-14	\$373.00
<i>78 mm diameter body, 5000 pulses per revolution, 10-30 VDC, push-pull output.</i>				
Notes: All TRD-GK models are quadrature style incremental encoders with 10mm solid shaft, 100kHz maximum frequency response				
Absolute Medium Duty Standard Shaft Encoders				
TRD-NA32NWD	K141	non-stock	18-11	\$252.00
<i>50 mm diameter body, 5-bit (32 pulses per revolution), 10-26 VDC, NPN open collector</i>				
TRD-NA64NWD	K142	non-stock	18-11	\$252.00
<i>50 mm diameter body, 6-bit (64 pulses per revolution), 10-26 VDC, NPN open collector</i>				
TRD-NA128NWD	K143	non-stock	18-11	\$252.00
<i>50 mm diameter body, 7-bit (128 pulses per revolution), 10-26 VDC, NPN open collector</i>				
TRD-NA180NWD	K144	non-stock	18-11	\$252.00
<i>50 mm diameter body, 8-bit (180 pulses per revolution), 10-26 VDC, NPN open collector</i>				
TRD-NA256NWD	K81	stock	18-11	\$239.00
<i>50 mm diameter body, 8 bit (256 pulses per revolution) gray code, 10-26 VDC, NPN open collector</i>				
TRD-NA360NWD	K83	stock	18-11	\$239.00
<i>50 mm diameter body, 9 bit (360 pulses per revolution) gray code, 10-26 VDC, NPN open collector</i>				
TRD-NA512NWD	K145	non-stock	18-11	\$252.00
<i>50 mm diameter body, 9-bit (512 pulses per revolution), 10-26 VDC, NPN open collector</i>				
TRD-NA720NWD	K85	stock	18-11	\$239.00
<i>50 mm diameter body, 10 bit (720 pulses per revolution) gray code, 10-26 VDC, NPN open collector</i>				
TRD-NA1024NWD	K87	stock	18-11	\$239.00
<i>50 mm diameter body, 10 bit (1024 pulses per revolution) gray code, 10-26 VDC, NPN open collector</i>				
Notes: All TRD-NA models are absolute position encoders with 8mm solid shaft, 200kHz maximum frequency response. CW (clockwise) revolution.				
Encoder Accessories				
GJ-6D	K501	stock	18-16	\$6.00
<i>Coupling, glass fiber reinforced resin for TRD-S series encoders</i>				
GJ-8D	K503	stock	18-16	\$6.00
<i>Coupling, glass fiber reinforced resin for TRD-N/NA series encoders</i>				
GJ-10D	K505	stock	18-16	\$8.00
<i>Coupling, glass fiber reinforced resin for TRD-GK series encoders</i>				
RU-075D	K505	stock	18-16	\$38.00
<i>Coupling, aluminum alloy for TRD-S series encoders</i>				
RU-100D	K509	stock	18-16	\$37.00
<i>Coupling, aluminum alloy for TRD-GK series encoders</i>				
JU-100D	K511	stock	18-16	\$35.00
<i>Coupling, aluminum alloy for TRD-N/NA series encoders</i>				
JT-035D	K513	stock	18-12	\$9.00
<i>Metal mounting bracket for TRD-N/NA series encoders</i>				
RT-11D	K515	stock	18-15	\$16.00
<i>Metal mounting bracket for TRD-GK series encoders</i>				
MCGL16-6-635	K516	stock	18-16	\$22.00
<i>Metric to S.A.E. Coupling, 6mm to 0.25 inch, Aluminum alloy, for TRD-S series encoders</i>				
MCGL20-8-635	K517	stock	18-16	\$24.00
<i>Metric to S.A.E. Coupling, 8mm to 0.25 inch, Aluminum alloy, for TRD-N/TRD-NA series encoders</i>				

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Encoders

<u>Part Number</u>	<u>Speed Code</u>	<u>Availability</u>	<u>Page</u>	<u>Price (US\$)</u>
Encoder Accessories con't				
MCGL25-10-635	K518	stock	18-16	\$27.00
<i>Metric to S.A.E. Coupling, 10mm to 0.25 inch, Aluminum alloy, for TRD-GK series encoders</i>				
MCGL20-8-952	K519	stock	18-16	\$24.00
<i>Metric to S.A.E. Coupling, 8mm to 0.375 inch, Aluminum alloy, for TRD-N/TRD-NA series encoders</i>				
MCGL25-10-952	K520	stock	18-16	\$27.00
<i>Metric to S.A.E. Coupling, 10mm to 0.375 inch, Aluminum alloy, for TRD-GK series encoders</i>				

IEC Limit Switches

Part Number	Speed Code	Page	Price (US\$)
Heavy Duty IEC Limit Switches			
ABM1E11Z11	P1	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, stainless steel plunger actuator</i>			
ABM2E11Z11	P3	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, stainless steel plunger actuator</i>			
ABM5E11Z11	P5	19-5	\$34.00
<i>Aluminum body, 3 cable entries, PG13.5 threads, stainless steel plunger actuator</i>			
ABM6E11Z11	P7	19-5	\$34.00
<i>Aluminum body, 3 cable entries, 1/2 inch NPT threads, stainless steel plunger actuator</i>			
ABM1E13Z11	P9	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, stainless steel plunger with roller actuator</i>			
ABM2E13Z11	P11	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, stainless steel plunger with roller actuator</i>			
ABM5E13Z11	P13	19-5	\$34.00
<i>Aluminum body, 3 cable entries, PG13.5 threads, stainless steel plunger with roller actuator</i>			
ABM6E13Z11	P15	19-5	\$34.00
<i>Aluminum body, 3 cable entries, 1/2 inch NPT threads, stainless steel plunger with roller actuator</i>			
ABM1E32Z11	P17	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, one-way lever with stainless steel roller actuator</i>			
ABM2E32Z11	P19	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, one-way lever with stainless steel roller actuator</i>			
ABM5E32Z11	P21	19-5	\$34.00
<i>Aluminum body, 3 cable entries, PG13.5 threads, one-way lever with stainless steel roller actuator</i>			
ABM6E32Z11	P23	19-5	\$34.00
<i>Aluminum body, 3 cable entries, 1/2 inch NPT threads, one-way lever with stainless steel roller actuator</i>			
ABM1E42Z11	P25	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, lever with stainless steel roller actuator</i>			
ABM2E42Z11	P27	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, lever with stainless steel roller actuator</i>			
ABM5E42Z11	P29	19-5	\$34.00
<i>Aluminum body, 3 cable entries, PG13.5 threads, lever with stainless steel roller actuator</i>			
ABM6E42Z11	P31	19-5	\$34.00
<i>Aluminum body, 3 cable entries, 1/2 inch NPT threads, lever with stainless steel roller actuator</i>			
ABM1E52Z11	P33	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, adjustable lever with stainless steel roller actuator</i>			
ABM2E52Z11	P35	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, adjustable lever with stainless steel roller actuator</i>			
ABM5E52Z11	P37	19-5	\$34.00
<i>Aluminum body, 3 cable entries, PG13.5 threads, adjustable lever with stainless steel roller actuator</i>			
ABM6E52Z11	P39	19-5	\$34.00
<i>Aluminum body, 3 cable entries, 1/2 inch NPT threads, adjustable lever with stainless steel roller actuator</i>			
ABM1E71Z11	P41	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, stainless steel rod actuator</i>			
ABM2E71Z11	P43	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, stainless steel rod actuator</i>			
ABM5E71Z11	P45	19-5	\$34.00
<i>Aluminum body, 3 cable entries, PG13.5 threads, stainless steel rod actuator</i>			
ABM6E71Z11	P47	19-5	\$34.00
<i>Aluminum body, 3 cable entries, 1/2 inch NPT threads, stainless steel rod actuator</i>			
ABM1E92Z11	P49	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, 360 degree stainless steel spring with polyamide tip actuator</i>			
ABM2E92Z11	P51	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, 360 degree stainless steel spring with polyamide tip actuator</i>			
ABM5E92Z11	P53	19-5	\$34.00
<i>Aluminum body, 3 cable entries, PG13.5 threads, 360 degree stainless steel spring with polyamide tip actuator</i>			
ABM6E92Z11	P55	19-5	\$34.00
<i>Aluminum body, 3 cable entries, 1/2 inch NPT threads, 360 degree stainless steel spring with polyamide tip actuator</i>			
ABM1E93Z11	P57	19-5	\$34.00
<i>Aluminum body, 1 cable entry, PG13.5 threads, 360 degree stainless steel spring actuator</i>			
ABM2E93Z11	P59	19-5	\$34.00
<i>Aluminum body, 1 cable entry, 1/2 inch NPT threads, 360 degree stainless steel spring actuator</i>			

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IEC Limit Switches

Part Number **Speed Code** **Page** **Price (US\$)**

Heavy Duty IEC Limit Switches con't

ABM5E93Z11 **P61** 19-5 \$34.00
Aluminum body, 3 cable entries, PG13.5 threads, 360 degree stainless steel spring actuator

ABM6E93Z11 **P63** 19-5 \$34.00
Aluminum body, 3 cable entries, 1/2 inch NPT threads, 360 degree stainless steel spring actuator

Notes: All the above limit switches come equipped with snap-action contacts, 1 normally open and 1 normally closed. To change contact types, see Limit Switch Accessories.

Double-Insulated (PBT) IEC Limit Switches

ABP1H14Z11 **P65** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, galvanized steel plunger actuator with protective rubber cap

ABP2H14Z11 **P67** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, galvanized steel plunger actuator with protective rubber cap

ABP1H19Z11 **P69** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, galvanized steel plunger with roller actuator and protective rubber cap

ABP2H19Z11 **P71** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, galvanized steel plunger with roller actuator and protective rubber cap

ABP1H35Z11 **P73** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, one-way lever with polyamide roller actuator and protective rubber cap

ABP2H35Z11 **P75** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, one-way lever with polyamide roller actuator and protective rubber cap

ABP1H41Z11 **P77** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, side rotary lever with polyamide roller actuator

ABP2H41Z11 **P79** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, side rotary lever with polyamide roller actuator

ABP1H51Z11 **P81** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, side rotary adjustable lever with polyamide roller actuator

ABP2H51Z11 **P83** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, side rotary adjustable lever with polyamide roller actuator

ABP1H71Z11 **P85** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, stainless steel rod actuator

ABP2H71Z11 **P87** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, stainless steel rod actuator

ABP1H92Z11 **P89** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, 360 degree stainless steel spring with polyamide tip actuator

ABP2H92Z11 **P91** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, 360 degree stainless steel spring with polyamide tip actuator

ABP1H93Z11 **P93** 19-6 \$24.00
Plastic body, 1 cable entry, PG13.5 threads, 360 degree stainless steel spring actuator

ABP2H93Z11 **P95** 19-6 \$24.00
Plastic body, 1 cable entry, 1/2 inch NPT threads, 360 degree stainless steel spring actuator

Notes: All the above limit switches come equipped with snap-action contacts, 1 normally open and 1 normally closed. To change contact types, see Limit Switch Accessories.

Double-Insulated (PBT) IEC Miniature DIN Limit Switches

AAP2T14Z11 **P101** 19-7 \$12.00
Miniature DIN, plastic body, 1 cable entry, PG11 threads, snap action, galvanized steel plunger with dust protection cup. 1/2 inch NPT adapter included.

AAP2T13Z11 **P103** 19-7 \$12.00
Miniature DIN, plastic body, 1 cable entry, PG11 threads, snap action, galvanized roller plunger. 1/2 inch NPT adapter included.

AAP2T35Z11 **P105** 19-7 \$12.00
Miniature DIN, plastic body, 1 cable entry, PG11 threads, snap action, one-way lever with polyamide roller and protective dust cup. 1/2 inch NPT adapter included.

AAP2T41Z11 **P107** 19-7 \$12.00
Miniature DIN, plastic body, 1 cable entry, PG11 threads, snap action, side rotary, lever with polyamide roller. 1/2 inch NPT adapter included.

AAP2T51Z11 **P109** 19-7 \$12.00
Miniature DIN, plastic body, 1 cable entry, PG11 threads, snap action, side rotary, adjustable lever with polyamide roller. 1/2 inch inch NPT adapter included.

AAP2T71Z11 **P111** 19-7 \$12.00
Miniature DIN, plastic body, 1 cable entry, PG11 threads, snap action, side rotary, steel rod. 1/2 inch NPT adapter included.

Notes: All the above limit switches come equipped with snap-action contacts, 1 normally open and 1 normally closed. To change contact types, see Limit Switch Accessories.

IEC Limit Switches

Part Number	Speed Code	Page	Price (US\$)
IEC Limit Switch Spare Parts and Accessories			
AGE42-LEVER	P501	19-8	\$4.00
<i>Replacement actuator, lever with stainless steel roller, for use on E42 switches</i>			
AGE44-LEVER	P503	19-8	\$4.00
<i>Replacement actuator, lever with rubber roller, for use on E42 switches</i>			
AGE52-LEVER	P505	19-8	\$5.00
<i>Replacement actuator, adjustable lever with stainless steel roller, for use on E52 switches</i>			
AGE54-LEVER	P507	19-8	\$5.00
<i>Replacement actuator, adjustable lever with rubber roller, for use on E52 switches</i>			
AGZ11-SWITCH	P513	19-8	\$5.00
<i>Contact block, snap action, 1 N.O. and 1 N.C contact, for switches</i>			
AGZ02-SWITCH	P515	19-8	\$4.00
<i>Contact block, snap action, 2 N.C contacts, for limit switches</i>			
AGX11-SWITCH	P517	19-8	\$4.00
<i>Contact block, slow action, delay, 1 N.O. and 1 N.C contact, for limit switches</i>			
AGY11-SWITCH	P519	19-8	\$4.00
<i>Contact block, slow action, overlay, 1 N.O. and 1 N.C contact, for limit switches</i>			
AGW02-SWITCH	P521	19-8	\$4.00
<i>Contact block, slow action, delay, 2 N.C. contacts, for limit switches</i>			
AGW20-SWITCH	P523	19-8	\$4.00
<i>Contact block, slow action, overlay, 2 N.O. contacts, for limit switches</i>			

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22 mm Metal Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
22 mm Metal Momentary Pushbuttons			
GCX1100	P600	20-7	\$5.50
<i>22 mm metal, black, flush operator, 1 N.O. contact block</i>			
GCX1101	P601	20-7	\$5.50
<i>22 mm metal, red, flush operator, 1 N.C. contact block</i>			
GCX1102	P602	20-7	\$5.50
<i>22 mm metal, green, flush operator, 1 N.O. contact block</i>			
GCX1103	P603	20-7	\$5.50
<i>22 mm metal, yellow, flush operator, 1 N.O. contact block</i>			
GCX1104	P604	20-7	\$5.50
<i>22 mm metal, blue, flush operator, 1 N.O. contact block</i>			
GCX1105	P605	20-7	\$5.50
<i>22 mm metal, white, flush operator, 1 N.O. contact block</i>			
GCX1106	P606	20-7	\$6.00
<i>22 mm metal, red with OFF symbol (0) on actuator, flush operator, 1 N.C. contact block</i>			
GCX1107	P607	20-7	\$6.00
<i>22 mm metal, green with ON symbol (1) on actuator, 1 N.O. contact block</i>			
22 mm Metal Momentary Pushbuttons with Large Actuators			
GCX1110	P610	20-8	\$6.00
<i>22 mm metal, black, extended operator, 1 N.O. contact block</i>			
GCX1111	P611	20-8	\$6.00
<i>22 mm metal, red, extended operator, 1 N.C. contact block</i>			
GCX1112	P612	20-8	\$6.00
<i>22 mm metal, green, extended operator, 1 N.O. contact block</i>			
GCX1113	P613	20-8	\$6.00
<i>22 mm metal, yellow, extended operator, 1 N.O. contact block</i>			
GCX1114	P614	20-8	\$6.00
<i>22 mm metal, blue, extended operator, 1 N.O. contact block</i>			
GCX1115	P615	20-8	\$6.00
<i>22 mm metal, white, extended operator, 1 N.O. contact block</i>			
GCX1120	P616	20-7	\$6.50
<i>22 mm metal, black, large 40 mm flush actuator, 1 N.O. contact block (mounts in standard 22 mm hole)</i>			
GCX1121	P617	20-7	\$6.50
<i>22 mm metal, red, large 40 mm flush actuator, 1 N.C. contact block (mounts in standard 22 mm hole)</i>			
GCX1122	P618	20-7	\$6.50
<i>22 mm metal, green, large 40 mm flush actuator, 1 N.O. contact block (mounts in standard 22 mm hole)</i>			
GCX1123	P619	20-7	\$6.50
<i>22 mm metal, yellow, large 40 mm flush actuator, 1 N.O. contact block (mounts in standard 22 mm hole)</i>			
GCX1124	P620	20-7	\$6.50
<i>22 mm metal, blue, large 40 mm flush actuator, 1 N.O. contact block (mounts in standard 22 mm hole)</i>			
GCX1125	P621	20-7	\$6.50
<i>22 mm metal, white, large 40 mm flush actuator, 1 N.O. contact block (mounts in standard 22 mm hole)</i>			
22 mm Metal Mushroom Pushbuttons			
GCX1131	P630	20-8	\$10.75
<i>22 mm metal, red 40 mm mushroom, twist-to-release, 1 N.C. contact block. Typically used in Emergency Stop applications.</i>			
GCX1134	P631	20-8	\$8.75
<i>22 mm metal, black 40 mm mushroom, momentary, 1 N.O. contact block</i>			
GCX1135	P632	20-8	\$8.75
<i>22 mm metal, red 40 mm mushroom, momentary, 1 N.C. contact block</i>			
GCX1139	P633	20-8	\$8.75
<i>22 mm metal, yellow 40 mm mushroom, momentary, 1 N.O. contact block</i>			
GCX1141	P634	20-8	\$15.00
<i>22 mm metal, red 40 mm mushroom, key operated release, 1 N.C. contact block. Typically used in Emergency Stop applications.</i>			
GCX1136	P635	20-8	\$13.25
<i>22 mm metal, red 60 mm mushroom operator, twist-to-release, 1 N.C. contact block. Typically used in Emergency Stop applications</i>			
GCX1137	P636	20-8	\$10.75
<i>22 mm metal, red 60 mm mushroom operator, momentary, 1 N.C. contact block.</i>			

22 mm Metal Pilot Devices

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Part Number	Speed Code	Page	Price (US\$)
22 mm Metal Two-way Pushbuttons			
GCX1150	P640	20-12	\$11.00
<i>22 mm metal, two-way for On/Off control, faces without symbols. Supplied with 1 N.O. and 1 N.C. contact block.</i>			
GCX1152	P641	20-12	\$11.25
<i>22 mm metal, two-way for On/Off control, with ON (1) and OFF (0) symbols. Supplied with 1 N.O. and 1 N.C. contact block.</i>			
GCX1151-120	P643	20-12	\$17.25
<i>22 mm metal, two-way for On/Off control, 120 VAC/DC indicator, faces without symbols. Supplied with 1 N.O. and 1 N.C. contact block</i>			
GCX1151-24	P642	20-12	\$16.50
<i>22 mm metal, two-way for On/Off control, 24 VAC/DC indicator, faces without symbols. Supplied with 1 N.O. and 1 N.C. contact block</i>			
GCX1153-120	P645	20-12	\$17.75
<i>22 mm metal, two-way for On/Off control, 120 VAC/DC indicator, with ON (1) and OFF (0) symbols. Supplied with 1 N.O. and 1 N.C. contact block</i>			
GCX1153-24	P644	20-12	\$17.00
<i>22 mm metal, two-way for On/Off control, 24 VAC/DC indicator, with ON (1) and OFF (0) symbols. Supplied with 1 N.O. and 1 N.C. contact block</i>			
22 mm Metal Illuminated Push On/Push Off Pushbuttons			
GCX1191-24	P650	20-11	\$12.00
<i>22 mm metal, illuminated, red, 24 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1192-24	P651	20-11	\$12.00
<i>22 mm metal, illuminated, green, 24 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1193-24	P652	20-11	\$12.00
<i>22 mm metal, illuminated, yellow, 24 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1194-24	P653	20-11	\$12.00
<i>22 mm metal, illuminated, blue, 24 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1195-24	P654	20-11	\$12.00
<i>22 mm metal, illuminated, clear, 24 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1196-24	P655	20-11	\$12.00
<i>22 mm metal, illuminated, white, 24 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1191-120	P656	20-11	\$12.75
<i>22 mm metal, illuminated, red, 120 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1192-120	P657	20-11	\$12.75
<i>22 mm metal, illuminated, green, 120 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1193-120	P658	20-11	\$12.75
<i>22 mm metal, illuminated, yellow, 120 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1194-120	P659	20-11	\$12.75
<i>22 mm metal, illuminated, blue, 120 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1195-120	P660	20-11	\$12.75
<i>22 mm metal, illuminated, clear, 120 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1196-120	P661	20-11	\$12.75
<i>22 mm metal, illuminated, white, 120 VAC/DC, flush push ON - push OFF operator with colored plastic ring, 1 N.O. contact block.</i>			
22 mm Metal Illuminated Momentary Pushbuttons with Colored Plastic Ring			
GCX1201-24	P670	20-9	\$10.75
<i>22 mm metal, illuminated, red, 24 VAC/DC, flush operator with colored plastic ring, 1 N.C. contact block.</i>			
GCX1202-24	P671	20-9	\$10.75
<i>22 mm metal, illuminated, green, 24 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1203-24	P672	20-9	\$10.75
<i>22 mm metal, illuminated, yellow, 24 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1204-24	P673	20-9	\$10.75
<i>22 mm metal, illuminated, blue, 24 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1205-24	P674	20-9	\$10.75
<i>22 mm metal, illuminated, clear, 24 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1206-24	P675	20-9	\$10.75
<i>22 mm metal, illuminated, white, 24 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1201-120	P676	20-9	\$11.50
<i>22 mm metal, illuminated, red, 120 VAC/DC, flush operator with colored plastic ring, 1 N.C. contact block.</i>			
GCX1202-120	P677	20-9	\$11.50
<i>22 mm metal, illuminated, green, 120 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1203-120	P678	20-9	\$11.50
<i>22 mm metal, illuminated, yellow, 120 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1204-120	P679	20-9	\$11.50
<i>22 mm metal, illuminated, blue, 120 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			

22 mm Metal Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
22 mm Metal Illuminated Momentary Pushbuttons with Colored Plastic Ring con't			
GCX1205-120	P680	20-9	\$11.50
<i>22 mm metal, illuminated, clear, 120 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
GCX1206-120	P681	20-9	\$11.50
<i>22 mm metal, illuminated, white, 120 VAC/DC, flush operator with colored plastic ring, 1 N.O. contact block.</i>			
22 mm Metal Illuminated Momentary Pushbuttons			
GCX1211-24	P690	20-10	\$10.50
<i>22 mm metal, illuminated, red, 24 VAC/DC, extended operator, 1 N.C. contact block</i>			
GCX1212-24	P691	20-10	\$10.50
<i>22 mm metal, illuminated, green, 24 VAC/DC, extended operator, 1 N.O. contact block</i>			
GCX1213-24	P692	20-10	\$10.50
<i>22 mm metal, illuminated, yellow, 24 VAC/DC, extended operator, 1 N.O. contact block</i>			
GCX1214-24	P693	20-10	\$10.50
<i>22 mm metal, illuminated, blue, 24 VAC/DC, extended operator, 1 N.O. contact block</i>			
GCX1215-24	P694	20-10	\$10.50
<i>22 mm metal, illuminated, clear, 24 VAC/DC, extended operator, 1 N.O. contact block</i>			
GCX1216-24	P695	20-10	\$10.50
<i>22 mm metal, illuminated, white, 24 VAC/DC, extended operator, 1 N.O. contact block</i>			
GCX1211-120	P696	20-10	\$11.25
<i>22 mm metal, illuminated, red, 120V lamp, extended operator, 1 N.C. contact block</i>			
GCX1212-120	P697	20-10	\$11.25
<i>22 mm metal, illuminated, green, 120V lamp, extended operator, 1 N.O. contact block</i>			
GCX1213-120	P698	20-10	\$11.25
<i>22 mm metal, illuminated, yellow, 120V lamp, extended operator, 1 N.O. contact block</i>			
GCX1214-120	P699	20-10	\$11.25
<i>22 mm metal, illuminated, blue, 120V lamp, extended operator, 1 N.O. contact block</i>			
GCX1215-120	P700	20-10	\$11.25
<i>22 mm metal, illuminated, clear, 120V lamp, extended operator, 1 N.O. contact block</i>			
GCX1216-120	P701	20-10	\$11.25
<i>22 mm metal, illuminated, white, 120V lamp, extended operator, 1 N.O. contact block</i>			
22 mm Metal Illuminated Mushroom Pushbuttons			
GCX1221-24	P710	20-12	\$12.25
<i>22 mm metal, illuminated, red, 24 VAC/DC, 40 mm mushroom operator, momentary, 1 N.C. contact block</i>			
GCX1221-120	P711	20-12	\$13.50
<i>22 mm metal, illuminated, red, 120 VAC/DC, 40 mm mushroom operator, momentary, 1 N.C. contact block</i>			
GCX1226-24	P712	20-12	\$14.00
<i>22 mm metal, illuminated, red, 24 VAC/DC, 40 mm mushroom operator, latch with twist-to-release, 1 N.C. contact block</i>			
GCX1226-120	P713	20-12	\$15.50
<i>22 mm metal, illuminated, red, 120 VAC/DC, 40 mm mushroom operator, latch with twist-to-release, 1 N.C. contact block</i>			
22 mm Metal Illuminated Two-position Selector Switches			
GCX1241-24	P720	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, red, 24 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1242-24	P721	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, green, 24 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1243-24	P722	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, yellow, 24 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1244-24	P723	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, blue, 24 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1245-24	P724	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, clear, 24 VAC/DC, spring return from right, illuminated clear knob, 1 N.O. contact block.</i>			
GCX1251-24	P725	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, red, 24 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1252-24	P726	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, green, 24 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1253-24	P727	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, yellow, 24 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1254-24	P728	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, blue, 24 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1255-24	P729	20-15	\$12.25
<i>22 mm metal, 2-position, illuminated, clear, 24 VAC/DC, maintained, illuminated clear knob, 1 N.O. contact block.</i>			

22 mm Metal Pilot Devices

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Part Number	Speed Code	Page	Price (US\$)
22 mm Metal Illuminated Two-position Selector Switches con't			
GCX1241-120	P730	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, red, 120 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1242-120	P731	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, green, 120 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1243-120	P732	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, yellow, 120 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1244-120	P733	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, blue, 120 VAC/DC, spring return from right, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1245-120	P734	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, clear, 120 VAC/DC, spring return from right, illuminated clear knob, 1 N.O. contact block.</i>			
GCX1251-120	P735	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, red, 120 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1252-120	P736	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, green, 120 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1253-120	P737	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, yellow, 120 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1254-120	P738	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, blue, 120 VAC/DC, maintained, illuminated colored knob, 1 N.O. contact block.</i>			
GCX1255-120	P739	20-15	\$13.00
<i>22 mm metal, 2-position, illuminated, clear, 120 VAC/DC, maintained, illuminated clear knob, 1 N.O. contact block.</i>			
22 mm Metal Illuminated Three-position Selector Switches			
GCX1261-24	P750	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, red, 24 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1262-24	P751	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, green, 24 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1263-24	P752	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, yellow, 24 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1264-24	P753	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, blue, 24 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1265-24	P754	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, clear, 24 VAC/DC, maintained, illuminated clear knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1281-24	P755	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, red, 24 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1282-24	P756	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, green, 24 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1283-24	P757	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, yellow, 24 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1284-24	P758	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, blue, 24 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1285-24	P759	20-16	\$20.25
<i>22 mm metal, 3-position, illuminated, clear, 24 VAC/DC, spring return to center, illuminated clear knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1261-120	P760	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, red, 120 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1262-120	P761	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, green, 120 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1263-120	P762	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, yellow, 120 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1264-120	P763	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, blue, 120 VAC/DC, maintained, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1265-120	P764	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, clear, 120 VAC/DC, maintained, illuminated clear knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1281-120	P765	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, red, 120 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1282-120	P766	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, green, 120 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1283-120	P767	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, yellow, 120 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			

22 mm Metal Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
22 mm Metal Illuminated Three-position Selector Switches con't			
GCX1284-120	P768	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, blue, 120 VAC/DC, spring return to center, illuminated colored knob, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1285-120	P769	20-16	\$21.00
<i>22 mm metal, 3-position, illuminated, clear, 120 VAC/DC, spring return to center, illuminated clear knob, 2 N.O. and 2 N.C. contact blocks.</i>			
22 mm Metal Two and Three-position Selector Switches (non-illuminated)			
GCX1300	P780	20-13	\$8.25
<i>22 mm metal, 2-position, maintained, black knob, 1 N.O. contact block</i>			
GCX1310	P781	20-13	\$9.25
<i>22 mm metal, 2-position, spring return from right, black knob, 1 N.O. contact block</i>			
GCX1320-22	P782	20-13	\$16.25
<i>22 mm metal, 3-position, maintained, black knob, 2 N.O. and 2 N.C. contact blocks</i>			
GCX1330-22	P783	20-13	\$16.75
<i>22 mm metal, 3-position, spring return to center, black knob, 2 N.O. and 2 N.C. contact blocks</i>			
GCX1350	P784	20-13	\$9.25
<i>22 mm metal, 2-position, maintained, black lever, 1 N.O. contact block.</i>			
GCX1360	P785	20-13	\$9.75
<i>22 mm metal, 2-position, spring return from right, black lever, 1 N.O. contact block.</i>			
GCX1370-22	P786	20-13	\$16.75
<i>22 mm metal, 3-position, maintained, black lever, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1380-22	P787	20-13	\$17.25
<i>22 mm metal, 3-position, spring return to center, black lever, 2 N.O. and 2 N.C. contact blocks.</i>			
GCX1420	P788	20-14	\$15.50
<i>22 mm metal, 2-position, maintained, key-operated, 1 N.O. contact block. Key may be removed in all positions.</i>			
GCX1430	P789	20-14	\$15.50
<i>22 mm metal, 2-position, spring return from right, key-operated, 1 N.O. contact block</i>			
GCX1470-22	P790	20-14	\$22.75
<i>22 mm metal, 3-position, maintained, key-operated, 2 N.O. and 2 N.C. contact blocks. Key may be removed in all positions.</i>			
22 mm Metal Joystick Selector Switches			
ECX1510	P800	20-17	\$22.50
<i>22 mm metal, 2-position, momentary, joystick operator, 2 N.O. contact blocks</i>			
ECX1512	P801	20-17	\$22.50
<i>22 mm metal, 2-position, maintained, joystick operator, 2 N.O. contact blocks</i>			
ECX1520	P802	20-17	\$29.00
<i>22 mm metal, 4-position, momentary, joystick operator, 4 N.O. contact blocks</i>			
ECX1524	P803	20-17	\$29.00
<i>22 mm metal, 4-position, maintained, joystick operator, 4 N.O. contact blocks</i>			
22 mm Non-metal Indicating Lights			
ECX1051-24	P810	20-14	\$4.50
<i>22 mm non-metal monoblock, 24 VAC/DC incandescent, red</i>			
ECX1052-24	P811	20-14	\$4.50
<i>22 mm non-metal monoblock, 24 VAC/DC incandescent, green</i>			
ECX1053-24	P812	20-14	\$4.50
<i>22 mm non-metal monoblock, 24 VAC/DC incandescent, yellow</i>			
ECX1054-24	P813	20-14	\$4.50
<i>22 mm non-metal monoblock, 24 VAC/DC incandescent, blue</i>			
ECX1055-24	P814	20-14	\$4.50
<i>22 mm non-metal monoblock, 24 VAC/DC incandescent, clear</i>			
ECX1056-24	P815	20-14	\$4.50
<i>22 mm non-metal monoblock, 24 VAC/DC incandescent, white</i>			
ECX1051-120	P816	20-14	\$5.50
<i>22 mm non-metal monoblock, 120 VAC/DC incandescent, red</i>			
ECX1052-120	P817	20-14	\$5.50
<i>22 mm non-metal monoblock, 120 VAC/DC incandescent, green</i>			
ECX1053-120	P818	20-14	\$5.50
<i>22 mm non-metal monoblock, 120 VAC/DC incandescent, yellow</i>			
ECX1054-120	P819	20-14	\$5.50
<i>22 mm non-metal monoblock, 120 VAC/DC incandescent, blue</i>			

22 mm Metal Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
22 mm Non-Metal Indicating Lights con't			
ECX1055-120	P820	20-14	\$5.50
<i>22 mm non-metal monoblock, 120 VAC/DC incandescent, clear</i>			
ECX1056-120	P821	20-14	\$5.50
<i>22 mm non-metal monoblock, 120 VAC/DC incandescent, white</i>			
Note: All indicating lights include the lens, light unit and lamp, and light operator (where applicable); shipped unassembled. Order legend plates separately.			
Replacement Lamps for 22 mm Devices			
ECX1900-5	P830	20-20	\$7.25
<i>6 Volt replacement incandescent lamps for metal and non-metal switches and indicators. Rated 6 Volts @ 1.2 watts. Miniature bayonet base T31/4. Sold in packs of 5.</i>			
ECX1902-5	P831	20-20	\$7.25
<i>24 Volt replacement incandescent lamps for metal and non-metal switches and indicators. Rated 24 Volts @ 2 watts. Miniature bayonet base T31/4. Sold in packs of 5.</i>			
ECX1904-5	P832	20-20	\$15.00
<i>120 Volt replacement incandescent lamps for metal and non-metal switches and indicators. Rated 130 Volts @ 20 ma. Miniature bayonet base T31/4. Sold in packs of 5.</i>			
ECX1911-2	P833	20-20	\$13.00
<i>LED replacement lamp for miniature bayonet base lamps, red, 24 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1912-2	P834	20-20	\$16.50
<i>LED replacement lamp for miniature bayonet base lamps, green, 24 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1913-2	P835	20-20	\$13.00
<i>LED replacement lamp for miniature bayonet base lamps, yellow, 24 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1914-2	P836	20-20	\$18.25
<i>LED replacement lamp for miniature bayonet base lamps, blue, 24 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1915-2	P837	20-20	\$21.25
<i>LED replacement lamp for miniature bayonet base lamps, white, 24 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1921-2	P838	20-20	\$13.00
<i>LED replacement lamp for miniature bayonet base lamps, red, 120 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1922-2	P839	20-20	\$16.50
<i>LED replacement lamp for miniature bayonet base lamps, green, 120 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1923-2	P840	20-20	\$13.00
<i>LED replacement lamp for miniature bayonet base lamps, yellow, 120 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1924-2	P841	20-20	\$18.25
<i>LED replacement lamp for miniature bayonet base lamps, blue, 120 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
ECX1925-2	P842	20-20	\$21.25
<i>LED replacement lamp for miniature bayonet base lamps, white, 120 Volt. Works with metal and non-metal switches and incandescent indicators. Package of 2 LED lamps. NOTE: NOT COMPATIBLE WITH CUTLER-HAMMER MONOBLOCK LED INDICATORS.</i>			
22 mm Protection Caps			
ECX1700-5	P850	20-20	\$5.50
<i>Black silicone protection cap for use with metal pushbuttons. This cap will only work with metal standard size pushbuttons. They will not work with Cutler-Hammer pushbuttons or metal 22 mm pushbuttons with 40mm actuator face. Sold in packs of 5.</i>			
ECX1701-5	P851	20-20	\$5.50
<i>Red silicone protection cap for use with metal pushbuttons. This cap will only work with metal standard size pushbuttons. They will not work with Cutler-Hammer pushbuttons or metal 22 mm pushbuttons with 40mm actuator face. Sold in packs of 5.</i>			
ECX1702-5	P852	20-20	\$5.50
<i>Green silicone protection cap for use with metal pushbuttons. This cap will only work with metal standard size pushbuttons. They will not work with Cutler-Hammer pushbuttons or metal 22 mm pushbuttons with 40 mm actuator face. Sold in packs of 5.</i>			
ECX1703-5	P853	20-20	\$5.50
<i>Yellow silicone protection cap for use with metal pushbuttons. This cap will only work with metal standard size pushbuttons. They will not work with Cutler-Hammer pushbuttons or metal 22 mm pushbuttons with 40 mm actuator face. Sold in packs of 5.</i>			
ECX1704-5	P854	20-20	\$5.50
<i>Blue silicone protection cap for use with metal pushbuttons. This cap will only work with metal standard size pushbuttons. They will not work with Cutler-Hammer pushbuttons or metal 22 mm pushbuttons with 40 mm actuator face. Sold in packs of 5.</i>			

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22 mm Metal Pilot Devices

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22 mm Protection Caps con't			
ECX1705-5	P855	20-20	\$5.50
<i>Clear silicone protection cap for use with metal pushbuttons. This cap will only work with metal standard size pushbuttons. They will not work with Cutler-Hammer pushbuttons or metal 22 mm pushbuttons with 40 mm actuator face. Sold in packs of 5.</i>			
ECX1706-5	P856	20-20	\$9.75
<i>Clear silicone protection cap for use with metal illuminated pushbuttons. This cap will only work with metal illuminated pushbuttons. They will not work with Cutler-Hammer pushbuttons, metal 22 mm pushbuttons with 40 mm actuator face, or metal illuminated mushroom pushbuttons. Sold in packs of 5.</i>			
22 mm Pushbutton Enclosures			
SA100SL	P860	20-18	\$5.50
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 51 mm D, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>			
SA101SL	P861	20-18	\$5.75
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 51 mm D, yellow top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>			
SA103SL	P862	20-18	\$6.25
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 74 mm D, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>			
SA104SL	P863	20-18	\$6.50
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 74 mm D, yellow top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>			
SA105-40SL	P864	20-19	\$7.00
<i>Two-hole plastic enclosure for 22 mm devices. 105 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>			
SA106-40SL	P865	20-19	\$7.75
<i>Two-hole plastic enclosure for 22 mm devices. 105 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>			
SA107-40SL	P866	20-19	\$8.50
<i>Three-hole plastic enclosure for 22mm devices. 140 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>			
SA108-40SL	P867	20-19	\$9.75
<i>Three-hole plastic enclosure for 22mm devices. 140 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>			
SA109-40SL	P868	20-19	\$10.00
<i>Four-hole plastic enclosure for 22 mm devices. 185 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>			
SA110-40SL	P869	20-19	\$11.25
<i>Four-hole plastic enclosure for 22 mm devices. 185 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>			
Notes: Note: Enclosures work with most 22 mm metal pushbuttons. May not work with Cutler-Hammer E22 pushbuttons. Check your pushbutton dimensions before ordering.			
22mm Accessories for Metal Pilot Devices			
ECX1490	P880	20-20	\$1.75
<i>Hole plug for 22.5 mm openings in panels and enclosures. Supplied with O-ring and mounting screw. Package of two plugs.</i>			
ECX1029-2	P881	20-21	\$5.00
<i>22 mm support base. Note: This item is supplied as a replacement part and is not required with any switch assembly. Will not work with Cutler-Hammer 22 mm switches.</i>			
ECX1030-5	P882	20-21	\$12.75
<i>Normally closed contact block for 22 mm metal pushbutton & selector switches. Sold in packs of 5. NOTE: These contact blocks will not work with other switches sold by AutomationDirect</i>			
ECX1040-5	P883	20-21	\$12.75
<i>Normally open contact block for 22 mm metal pushbutton & selector switches. Sold in packs of 5. NOTE: These contact blocks will not work with other switches sold by AutomationDirect</i>			
ECX1067-2	P884	20-21	\$4.75
<i>Replacement key for metal key-actuated selector switches. (Will not work with Cutler-Hammer 22 mm selector switches)</i>			
ECX1651	P885	20-21	\$2.50
<i>Legend plate, oversize yellow circular EMERGENCY. Works with 22 mm E-Stop type pushbuttons.</i>			
HT8LAMPTOOL	C801	20-32	\$3.00
<i>Lamp extraction tool for 22 mm or 30 mm illuminated switches and indicators, as well as stacklights.</i>			

Cutler-Hammer 22 mm Pilot Devices

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Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 22 mm Pushbuttons			
E22PB1A <i>22 mm non-metallic, non-illuminated, flush operator, black, 1 N.O. contact</i>	C1	20-26	\$8.50
E22PB3A <i>22 mm non-metallic, non-illuminated, flush operator, green, 1 N.O. contact</i>	C3	20-26	\$8.50
E22EB2B <i>22 mm non-metallic, non-illuminated, extended operator, red, 1 N.C. contact</i>	C5	20-26	\$8.25
E22TB3X4A <i>22 mm non-metallic, illuminated, 24 VAC/DC full voltage, extended operator, green, 1 N.O. contact</i>	C7	20-27	\$23.25
E22TB9X4A <i>22 mm non-metallic, illuminated, 24 VAC/DC full voltage, extended operator, amber, 1 N.O. contact</i>	C9	20-27	\$23.25
E22TB2X4B <i>22 mm non-metallic, illuminated, 24 VAC/DC full voltage, extended operator, red, 1 N.C. contact</i>	C11	20-27	\$24.00
E22TB3X10A <i>22 mm non-metallic, illuminated, 120 VAC/DC resistor unit, extended operator, green, 1 N.O. contact</i>	C13	20-27	\$26.25
E22TB9X10A <i>22 mm non-metallic, illuminated, 120 VAC/DC resistor unit, extended operator, amber, 1 N.O. contact</i>	C15	20-27	\$25.00
E22TB2X10B <i>22 mm non-metallic, illuminated, 120 VAC/DC resistor unit, extended operator, red, 1 N.C. contact</i>	C17	20-27	\$26.25
E22LB2B <i>22 mm non-metallic, non-illuminated, 40 mm mushroom operator, red, momentary, 1 N.C. contact</i>	C19	20-28	\$13.25
E22LLB2B <i>22 mm non-metallic, non-illuminated, 40 mm twist-to-release mushroom operator, red, 1 N.C. contact</i>	C21	20-28	\$24.75
E22JPB2B <i>22 mm non-metallic, non-illuminated, 50 mm jumbo mushroom operator, red, momentary, 1 N.C. contact</i>	C23	20-28	\$14.25
E22JPLB2B <i>22 mm non-metallic, non-illuminated, 50 mm jumbo mushroom operator, red, EMERG. STOP, maintained, 1 N.C. contact</i>	C25	20-28	\$17.50
E22JLB2N8B <i>22 mm non-metallic, non-illuminated, 50 mm jumbo aluminum mushroom operator, red, EMERG. STOP, maintained, 1 N.C. contact</i>	C27	20-28	\$22.25
E22DB1A20X11C <i>22 mm non-metallic, illuminated double headed pushbutton with clear lens, 0 and 1 legend markings, 120V transformer light unit, 1 N.O. and 1 N.C. contact</i>	C29	20-26	\$42.50
Notes: All pushbuttons include operator, mounting adapter, black bezel, indicating light (if applicable), and contact block; shipped unassembled. Order legend plate separately.			
Cutler-Hammer 22 mm Selector Switches			
E22XB51A <i>22 mm non-metallic, 2-position, maintained, ON/OFF black knob, OX circuit</i>	C31	20-30	\$11.00
E22XB51C <i>22 mm non-metallic, 2-position, maintained, ON/OFF black knob, XO/OX circuit</i>	C33	20-30	\$16.00
E22XBG1RR <i>22 mm non-metallic, 3-position, maintained, ON/ON/ON black knob, XOO/OXO/OOX circuit</i>	C35	20-30	\$24.75
E22KB53A <i>22 mm non-metallic, 2-position, maintained, OFF/ON keyswitch, OX circuit</i>	C37	20-31	\$29.25
E22KB62A <i>22 mm non-metallic, 2-position, spring return, OFF/ON keyswitch, OX circuit</i>	C39	20-31	\$29.25
E22KBG7RR <i>22 mm non-metallic, 3-position, maintained, ON/ON/ON keyswitch, XOO/OXO/OOX circuit</i>	C41	20-31	\$43.50
E22KBG7D <i>22 mm non-metallic, 3-position, maintained, HAND/OFF/AUTO keyswitch, XOO/OOO/OOX circuit</i>	C43	20-31	\$34.25
E22XBL1D <i>22 mm non-metallic, 3-position, spring return to center from right or left</i>	C44	20-30	\$18.25
Notes: All selector switches include operator, mounting adapter, black bezel, indicating light (if applicable), and contact block; shipped unassembled. Order legend plate separately.			
Cutler-Hammer 22 mm Control Stations			
E22ASB204 <i>Assembled NEMA 4, 4X, 13, Flush START pushbutton, green, with 1 N.O. contact, extended STOP pushbutton, red, with 1 N.C. contact</i>	C45	20-26	\$42.75
E22ASB106 <i>Assembled, NEMA 4,4X,13, 40 mm latch-in twist-to-release, red E-STOP, 1 N.C. contact</i>	C47	20-27	\$51.50

Cutler-Hammer 22 mm Pilot Devices

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Cutler-Hammer 22 mm Indicating Lights			
E22HV2X4	C49	20-29	\$9.75
<i>22 mm, monoblock, 24 VAC/DC incandescent, optically enhanced lens, red</i>			
E22HV3X4	C51	20-29	\$9.75
<i>22 mm, monoblock, 24 VAC/DC incandescent, optically enhanced lens, green</i>			
E22HV9X4	C53	20-29	\$9.75
<i>22 mm, monoblock, 24 VAC/DC incandescent, optically enhanced lens, amber</i>			
E22HV2X8	C55	20-29	\$9.75
<i>22 mm, monoblock, 120 VAC/DC incandescent, optically enhanced lens, red</i>			
E22HV3X8	C57	20-29	\$9.75
<i>22 mm, monoblock, 120 VAC/DC incandescent, optically enhanced lens, green</i>			
E22HV9X8	C59	20-29	\$9.75
<i>22 mm, monoblock, 120 VAC/DC incandescent, optically enhanced lens, amber</i>			
E22HL2X4	C61	20-29	\$12.00
<i>22 mm, monoblock, 24 VAC/DC cluster style LEDs, optically enhanced lens, red</i>			
E22HL3X4	C63	20-29	\$12.00
<i>22 mm, monoblock, 24 VAC/DC cluster style LEDs, optically enhanced lens, green</i>			
E22HL9X4	C65	20-29	\$12.00
<i>22 mm, monoblock, 24 VAC/DC cluster style LEDs, optically enhanced lens, amber</i>			
E22HL2X8	C67	20-29	\$12.00
<i>22 mm, monoblock, 120 VAC/DC cluster style LEDs, optically enhanced lens, red</i>			
E22HL3X8	C69	20-29	\$12.00
<i>22 mm, monoblock, 120 VAC/DC cluster style LEDs, optically enhanced lens, green</i>			
E22HL9X8	C71	20-29	\$12.00
<i>22 mm, monoblock, 120 VAC/DC cluster style LEDs, optically enhanced lens, amber</i>			
E22H2X11	C73	20-29	\$24.75
<i>22 mm, 120V transformer, AC, optically enhanced lens, red</i>			
E22H3X11	C75	20-29	\$24.75
<i>22 mm, 120V transformer, AC, optically enhanced lens, green</i>			
E22H9X11	C77	20-29	\$24.75
<i>22 mm, 120V transformer, AC, optically enhanced lens, amber</i>			
E22TB2X26	C79	20-30	\$31.50
<i>22 mm, 120 VAC/DC resistor unit, optically enhanced lens, red, PresTest</i>			
E22TB3X26	C81	20-30	\$30.25
<i>22 mm, 120 VAC/DC resistor unit, optically enhanced lens, green, PresTest</i>			
E22TB9X26	C83	20-30	\$30.25
<i>22 mm, 120 VAC/DC resistor unit, optically enhanced lens, amber, PresTest</i>			
E22TB2X27	C85	20-30	\$38.00
<i>22 mm, 120V transformer, AC, optically enhanced lens, red, PresTest</i>			
E22TB3X27	C87	20-30	\$36.75
<i>22 mm, 120V transformer, AC, optically enhanced lens, green, PresTest</i>			
E22TB9X27	C89	20-30	\$36.75
<i>22 mm, 120V transformer, AC, optically enhanced lens, amber, PresTest</i>			
Notes: All indicating lights include the lens, light unit and lamp, and light operator (where applicable). These devices are shipped unassembled. Order legend plate separately.			
Cutler-Hammer 22 mm Series Accessories			
E22B1	C501	20-31	\$5.25
<i>Contact block, 1 normally closed contact, for Cutler-Hammer 22 mm devices</i>			
E22B2	C503	20-31	\$5.25
<i>Contact block, 1 normally open contact, for Cutler-Hammer 22 mm devices</i>			
E22B11	C502	20-31	\$10.25
<i>Contact block, 1 normally open contact, 1 normally closed contact, for Cutler-Hammer 22 mm devices</i>			
E22B20	C504	20-31	\$10.25
<i>Contact block, 2 normally open contacts, for Cutler-Hammer 22 mm devices</i>			
W1819	C506		\$9.00
<i>24 Volt replacement lamp for Cutler-Hammer E22 indicators and pushbuttons. 24V @ 20ma. Note: These lamps do not replace the LED monoblock indicators. (quantity 4).</i>			
W1226	C508		\$9.00
<i>60 Volt replacement lamp for Cutler-Hammer E22 resistor indicators, switches, and pushbuttons. Note: These lamps do not replace the LED monoblock indicators. (quantity 4).</i>			

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Cutler-Hammer 22 mm Pilot Devices

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Cutler-Hammer 22 mm Series Accessories con't			
W1121	C512		\$9.00
<i>120 Volt replacement lamp for Cutler-Hammer E22 full voltage indicators and switches. 120v @ 20ma. Note: These lamps do not replace the LED monoblock indicators. (quantity 4).</i>			
HT8WRENCH	C800	20-32	\$6.75
<i>Installation wrench for Cutler-Hammer E22 and HT800 series devices</i>			
HT8LAMP TOOL	C801	20-32	\$3.00
<i>Lamp extraction tool for 22 mm or 30 mm illuminated switches and indicators, as well as stacklights.</i>			
E22LRM	C510		\$0.50
<i>Optional metal locking ring for E22 operators. Sold in packs of 10.</i>			
E22NS11	C507	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved CLOSE</i>			
E22NS12	C509	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved DOWN</i>			
E22NS13	C511	20-33	\$1.50
<i>Legend plate, aluminum, with red field, engraved EMERG. STOP</i>			
E22NS15	C513	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved FORWARD</i>			
E22NS19	C515	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved JOG</i>			
E22NS25	C517	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved ON</i>			
E22NS26	C519	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved OPEN</i>			
E22NS30	C521	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved REVERSE</i>			
E22NS31	C523	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved RUN</i>			
E22NS33	C525	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved START</i>			
E22NS34	C527	20-33	\$1.50
<i>Legend plate, aluminum, with red field, engraved STOP</i>			
E22NS35	C529	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved UP</i>			
E22NS38	C531	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved FOR-REV</i>			
E22NS39	C533	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved HAND-AUTO</i>			
E22NS41	C535	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved JOG-RUN</i>			
E22NS42	C536	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved OFF-ON</i>			
E22NS43	C537	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved OPEN-CLOSE</i>			
E22NS48	C539	20-33	\$1.50
<i>"Legend plate, aluminum, with black field, engraved UP-DOWN</i>			
E22NS50	C541	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved FOR-OFF-REV</i>			
E22NS51	C543	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved HAND-OFF-AUTO</i>			
E22NS80	C544	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved POWER ON</i>			
E22NS81	C545	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved MOTOR RUN</i>			
E22NS82	C547	20-33	\$1.50
<i>Legend plate, aluminum, with black field, engraved MOTOR STOP</i>			
E22VA8	C549	20-33	\$3.25
<i>Legend plate, oversized yellow, engraved EMERG. STOP</i>			
E22NSP77	C561	20-33	\$1.50
<i>Legend plate, plastic, blank, red/black (reversible)</i>			

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Cutler-Hammer 22 mm Pilot Devices

<u>Part Number</u>	<u>Speed Code</u>	<u>Page</u>	<u>Price (US\$)</u>
Cutler-Hammer 22 mm Series Accessories con't			
E22NL36	C563	20-33	\$1.50
<i>Legend plate, aluminum, blank, jumbo, black field</i>			
E22NL37	C565	20-33	\$1.50
<i>Legend plate, aluminum, blank, jumbo, red field</i>			
E22NS36	C567	20-33	\$1.50
<i>Legend plate, aluminum, blank, black field</i>			
E22NS37	C569	20-33	\$1.50
<i>Legend plate, aluminum, blank, red field</i>			
10250TBK	C571	20-32	\$8.00
<i>Blackening Kit for user-engraved aluminum legend plates</i>			
E22KS2	C555	20-32	\$1.50
<i>Spare key for 22 mm selector switches</i>			
E22BA5	C551	20-32	\$15.50
<i>Hole cutting tool for 22 mm mounting hole</i>			
E22BHP	C553	20-32	\$3.75
<i>Black nylon plug for 22 mm hole</i>			

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Cutler-Hammer 30 mm Pilot Devices

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Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 30 mm Momentary Pushbuttons			
HT8AAG	C651	20-40	\$10.00
<i>30 mm metal, green, flush operator, operator only</i>			
HT8AAGA	C652	20-40	\$15.50
<i>30 mm metal, green, flush operator, 1 N.O. contact</i>			
HT8AAGB	C653	20-40	\$15.50
<i>30 mm metal, green, flush operator, 1 N.C. contact</i>			
HT8AAGAB	C654	20-40	\$20.50
<i>30 mm metal, green, flush operator, 1 N.O. and 1 N.C. contact</i>			
HT8AAGF1Q1	C655	20-40	\$31.75
<i>30 mm metal, green, flush operator, 2 N.O. and 2 N.C. contacts</i>			
HT8AAH	C656	20-40	\$10.00
<i>30 mm metal, black, flush operator, operator only</i>			
HT8AAHA	C657	20-40	\$15.50
<i>30 mm metal, black, flush operator, 1 N.O. contact</i>			
HT8AAHB	C658	20-40	\$15.50
<i>30 mm metal, black, flush operator, 1 N.C. contact</i>			
HT8AAHAB	C659	20-40	\$20.50
<i>30 mm metal, black, flush operator, 1 N.O. and 1 N.C. contact</i>			
HT8AAHF1Q1	C660	20-40	\$31.75
<i>30 mm metal, black, flush operator, 2 N.O. and 2 N.C. contacts</i>			
HT8AAR	C661	20-40	\$10.00
<i>30 mm metal, red, flush operator, operator only</i>			
HT8AARA	C662	20-40	\$15.50
<i>30 mm metal, red, flush operator, 1 N.O. contact</i>			
HT8AARB	C663	20-40	\$15.50
<i>30 mm metal, red, flush operator, 1 N.C. contact</i>			
HT8AARAB	C664	20-40	\$20.50
<i>30 mm metal, red, flush operator, 1 N.O. and 1 N.C. contact</i>			
HT8AARF1Q1	C665	20-40	\$31.75
<i>30 mm metal, red, flush operator, 2 N.O. and 2 N.C. contacts</i>			
Cutler-Hammer 30 mm Momentary Pushbuttons with Extended Operator			
HT8ABG	C671	20-40	\$10.00
<i>30 mm metal, green, extended operator, operator only</i>			
HT8ABGA	C672	20-40	\$15.50
<i>30 mm metal, green, extended operator, 1 N.O. contact</i>			
HT8ABGB	C673	20-40	\$15.50
<i>30 mm metal, green, extended operator, 1 N.C. contact</i>			
HT8ABGAB	C674	20-40	\$20.50
<i>30 mm metal, green, extended operator, 1 N.O. and 1 N.C. contact</i>			
HT8ABGF1Q1	C675	20-40	\$31.75
<i>30 mm metal, green, extended operator, 2 N.O. and 2 N.C. contacts</i>			
HT8ABH	C676	20-40	\$10.00
<i>30 mm metal, black, extended operator, operator only</i>			
HT8ABHA	C677	20-40	\$15.50
<i>30 mm metal, black, extended operator, 1 N.O. contact</i>			
HT8ABHB	C678	20-40	\$15.50
<i>30 mm metal, black, extended operator, 1 N.C. contact</i>			
HT8ABHAB	C679	20-40	\$20.50
<i>30 mm metal, black, extended operator, 1 N.O. and 1 N.C. contact</i>			
HT8ABHF1Q1	C680	20-40	\$31.75
<i>30 mm metal, black, extended operator, 2 N.O. and 2 N.C. contacts</i>			
HT8ABR	C681	20-40	\$10.00
<i>30 mm metal, red, extended operator, operator only</i>			
HT8ABRA	C682	20-40	\$15.50
<i>30 mm metal, red, extended operator, 1 N.O. contact</i>			
HT8ABRB	C683	20-40	\$15.50
<i>30 mm metal, red, extended operator, 1 N.C. contact</i>			
HT8ABRAB	C684	20-40	\$20.50
<i>30 mm metal, red, extended operator, 1 N.O. and 1 N.C. contact</i>			

Cutler-Hammer 30 mm Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 30 mm Momentary Pushbuttons with Extended Operator con't			
HT8ABRF1Q1	C685	20-40	\$31.75
<i>30 mm metal, red, extended operator, 2 N.O. and 2 N.C. contacts</i>			
Cutler-Hammer 30 mm Momentary Mushroom Pushbuttons			
HT8AEG	C686	20-40	\$20.50
<i>30 mm metal, green, mushroom operator, operator only</i>			
HT8AEGA	C687	20-40	\$26.25
<i>30 mm metal, green, mushroom operator, 1 N.O. contact</i>			
HT8AEGB	C688	20-40	\$26.25
<i>30 mm metal, green, mushroom operator, 1 N.C. contact</i>			
HT8AEGAB	C689	20-40	\$31.75
<i>30 mm metal, green, mushroom operator, 1 N.O. and 1 N.C. contact</i>			
HT8AEGF1Q1	C690	20-40	\$42.25
<i>30 mm metal, green, mushroom operator, 2 N.O. and 2 N.C. contacts</i>			
HT8AEH	C691	20-40	\$20.50
<i>30 mm metal, black, mushroom operator, operator only</i>			
HT8AEHA	C692	20-40	\$26.25
<i>30 mm metal, black, mushroom operator, 1 N.O. contact</i>			
HT8AEHB	C693	20-40	\$26.25
<i>30 mm metal, black, mushroom operator, 1 N.C. contact</i>			
HT8AEHAB	C694	20-40	\$31.75
<i>30 mm metal, black, mushroom operator, 1 N.O. and 1 N.C. contact</i>			
HT8AEHF1Q1	C695	20-40	\$42.25
<i>30 mm metal, black, mushroom operator, 2 N.O. and 2 N.C. contacts</i>			
HT8AER	C696	20-40	\$20.50
<i>30 mm metal, red, mushroom operator, operator only</i>			
HT8AERA	C697	20-40	\$26.25
<i>30 mm metal, red, mushroom operator, 1 N.O. contact</i>			
HT8AERB	C698	20-40	\$26.25
<i>30 mm metal, red, mushroom operator, 1 N.C. contact</i>			
HT8AERAB	C699	20-40	\$31.75
<i>30 mm metal, red, mushroom operator, 1 N.O. and 1 N.C. contact</i>			
HT8AERF1Q1	C700	20-40	\$42.25
<i>30 mm metal, red, mushroom operator, 2 N.O. and 2 N.C. contacts</i>			
Cutler-Hammer 30 mm Mushroom Two-Position Push/Pull Switches			
HT8CBR	C701	20-42	\$31.75
<i>30 mm metal, 2-position, red, mushroom push/pull operator, operator only</i>			
HT8CBRB	C702	20-42	\$37.00
<i>30 mm metal, 2-position, red, mushroom push/pull operator, 1 N.C. contact</i>			
HT8CBRAB	C703	20-42	\$42.25
<i>30 mm metal, 2-position, red, mushroom push/pull operator, 1 N.O. and 1 N.C. contact</i>			
Cutler-Hammer 30 mm Two- and Three-Position Selector Switches			
HT8JAH3A	C704	20-43	\$13.25
<i>30 mm metal, 2-position, maintained knob, operator only</i>			
HT8JAH3AA5	C705	20-43	\$18.50
<i>30 mm metal, 2-position, maintained knob, 1 N.O. contact</i>			
HT8JDH3A	C706	20-43	\$13.25
<i>30 mm metal, 2-position, maintained lever, operator only</i>			
HT8JDH3AA5	C707	20-43	\$18.50
<i>30 mm metal, 2-position, maintained lever, 1 N.O. contact</i>			
HT8JNH3A	C708	20-43	\$20.50
<i>30 mm metal, 2-position, return-from-right knob, operator only</i>			
HT8JNH3AA5	C709	20-43	\$26.25
<i>30 mm metal, 2-position, return-from-right knob, 1 N.O. contact</i>			
HT8JPH3A	C710	20-43	\$20.50
<i>30 mm metal, 2-position, return-from-right lever, operator only</i>			
HT8JPH3AA5	C711	20-43	\$26.25
<i>30 mm metal, 2-position, return-from-right lever, 1 N.O. contact</i>			
HT8JBH1D	C712	20-44	\$13.25
<i>30 mm metal, 3-position, maintained knob, operator only</i>			

Cutler-Hammer 30 mm Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 30 mm Two- and Three-Position Selector Switches con't			
HT8JBH1DAA5	C713	20-44	\$23.75
<i>30 mm metal, 3-position, maintained knob, 2 N.O. contacts</i>			
HT8JEH1D	C714	20-44	\$13.25
<i>30 mm metal, 3-position, maintained lever, operator only</i>			
HT8JEH1DAA5	C715	20-44	\$23.75
<i>30 mm metal, 3-position, maintained lever, 2 N.O. contacts</i>			
HT8JUH1D	C716	20-44	\$20.50
<i>30 mm metal, 3-position, return-from-right knob, operator only</i>			
HT8JUH1DAA5	C717	20-44	\$31.75
<i>30 mm metal, 3-position, return-from-right knob, 2 N.O. contacts</i>			
HT8JVH1D	C718	20-44	\$20.50
<i>30 mm metal, 3-position, return-from-right lever, operator only</i>			
HT8JVH1DAA5	C719	20-44	\$31.75
<i>30 mm metal, 3-position, return-from-right lever, 2 N.O. contacts</i>			
HT8JXH1D	C720	20-44	\$20.50
<i>30 mm metal, 3-position, return-to-center knob, operator only</i>			
HT8JXH1DAA5	C721	20-44	\$31.75
<i>30 mm metal, 3-position, return-to-center knob, 2 N.O. contacts</i>			
HT8JYH1D	C722	20-44	\$20.50
<i>30 mm metal, 3-position, return-to-center lever, operator only</i>			
HT8JYH1DAA5	C723	20-44	\$31.75
<i>30 mm metal, 3-position, return-to-center lever, 2 N.O. contacts</i>			
Cutler-Hammer 30 mm Illuminated Momentary Pushbuttons with Extended Operator			
HT8GBRV7	C726	20-46	\$31.75
<i>30 mm metal, illuminated, red, 120 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBRAV7	C727	20-46	\$37.00
<i>30 mm metal, illuminated, red, 120 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBRBV7	C728	20-46	\$37.00
<i>30 mm metal, illuminated, red, 120 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBGV7	C729	20-46	\$31.75
<i>30 mm metal, illuminated, green, 120 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBGAV7	C730	20-46	\$37.00
<i>30 mm metal, illuminated, green, 120 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBGBV7	C731	20-46	\$37.00
<i>30 mm metal, illuminated, green, 120 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBAV7	C732	20-46	\$31.75
<i>30 mm metal, illuminated, amber, 120 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBAAV7	C733	20-46	\$37.00
<i>30 mm metal, illuminated, amber, 120 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBABV7	C734	20-46	\$37.00
<i>30 mm metal, illuminated, amber, 120 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBCV7	C735	20-46	\$31.75
<i>30 mm metal, illuminated, clear, 120 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBCAV7	C736	20-46	\$37.00
<i>30 mm metal, illuminated, clear, 120 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBCBV7	C737	20-46	\$37.00
<i>30 mm metal, illuminated, clear, 120 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBWV7	C738	20-46	\$31.75
<i>30 mm metal, illuminated, white, 120 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBWAV7	C739	20-46	\$37.00
<i>30 mm metal, illuminated, white, 120 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBWBV7	C740	20-46	\$37.00
<i>30 mm metal, illuminated, white, 120 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBYV7	C741	20-46	\$31.75
<i>30 mm metal, illuminated, yellow, 120 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBYAV7	C742	20-46	\$37.00
<i>30 mm metal, illuminated, yellow, 120 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBYBV7	C743	20-46	\$37.00
<i>30 mm metal, illuminated, yellow, 120 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			

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Cutler-Hammer 30 mm Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 30 mm Illuminated Momentary Pushbuttons with Extended Operator con't			
HT8GBBV7	C744	20-46	\$31.75
<i>30 mm metal, illuminated, blue, 120 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBBAV7	C745	20-46	\$37.00
<i>30 mm metal, illuminated, blue, 120 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBBBV7	C746	20-46	\$37.00
<i>30 mm metal, illuminated, blue, 120 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBRV3	C747	20-46	\$31.75
<i>30 mm metal, illuminated, red, 24 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBRAV3	C748	20-46	\$37.00
<i>30 mm metal, illuminated, red, 24 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBRBV3	C749	20-46	\$37.00
<i>30 mm metal, illuminated, red, 24 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBGV3	C750	20-46	\$31.75
<i>30 mm metal, illuminated, green, 24 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBGAV3	C751	20-46	\$37.00
<i>30 mm metal, illuminated, green, 24 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBGBV3	C752	20-46	\$37.00
<i>30 mm metal, illuminated, green, 24 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBAV3	C753	20-46	\$31.75
<i>30 mm metal, illuminated, amber, 24 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBAAV3	C754	20-46	\$37.00
<i>30 mm metal, illuminated, amber, 24 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBABV3	C755	20-46	\$37.00
<i>30 mm metal, illuminated, amber, 24 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8BGCV3	C756	20-46	\$31.75
<i>30 mm metal, illuminated, clear, 24 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBCAV3	C757	20-46	\$37.00
<i>30 mm metal, illuminated, clear, 24 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBCBV3	C758	20-46	\$37.00
<i>30 mm metal, illuminated, clear, 24 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBWV3	C759	20-46	\$31.75
<i>30 mm metal, illuminated, white, 24 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBWAV3	C760	20-46	\$37.00
<i>30 mm metal, illuminated, white, 24 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBWBV3	C761	20-46	\$37.00
<i>30 mm metal, illuminated, white, 24 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBYV3	C762	20-46	\$31.75
<i>30 mm metal, illuminated, yellow, 24 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBYAV3	C763	20-46	\$37.00
<i>30 mm metal, illuminated, yellow, 24 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBYBV3	C764	20-46	\$37.00
<i>30 mm metal, illuminated, yellow, 24 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
HT8GBBV3	C765	20-46	\$31.75
<i>30 mm metal, illuminated, blue, 24 VAC/DC full voltage, extended operator, operator only</i>			
HT8GBBAV3	C766	20-46	\$37.00
<i>30 mm metal, illuminated, blue, 24 VAC/DC full voltage, extended operator, 1 N.O. contact</i>			
HT8GBBBV3	C767	20-46	\$37.00
<i>30 mm metal, illuminated, blue, 24 VAC/DC full voltage, extended operator, 1 N.C. contact</i>			
Cutler-Hammer 30 mm Incandescent Indicating Lights			
HT8HFAV7	C771	20-50	\$31.75
<i>30 mm metal, 120 VAC/DC full voltage incandescent, amber</i>			
HT8HFBV7	C772	20-50	\$31.75
<i>30 mm metal, 120 VAC/DC full voltage incandescent, blue</i>			
HT8HFCV7	C773	20-50	\$31.75
<i>30 mm metal, 120 VAC/DC full voltage incandescent, clear</i>			
HT8HFGV7	C774	20-50	\$31.75
<i>30 mm metal, 120 VAC/DC full voltage incandescent, green</i>			
HT8HFRV7	C775	20-50	\$31.75
<i>30 mm metal, 120 VAC/DC full voltage incandescent, red</i>			

Cutler-Hammer 30 mm Pilot Devices

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Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 30 mm Incandescent Indicating Lights con't			
HT8HFWV7	C776	20-50	\$31.75
<i>30 mm metal, 120 VAC/DC full voltage incandescent, white</i>			
HT8HFYV7	C777	20-50	\$31.75
<i>30 mm metal, 120 VAC/DC full voltage incandescent, yellow</i>			
HT8HFAV3	C778	20-50	\$31.75
<i>30 mm metal, 24 VAC/DC full voltage incandescent, amber</i>			
HT8HFBV3	C779	20-50	\$31.75
<i>30 mm metal, 24 VAC/DC full voltage incandescent, blue</i>			
HT8HFCV3	C780	20-50	\$31.75
<i>30 mm metal, 24 VAC/DC full voltage incandescent, clear</i>			
HT8HFGV3	C781	20-50	\$31.75
<i>30 mm metal, 24 VAC/DC full voltage incandescent, green</i>			
HT8HFRV3	C782	20-50	\$31.75
<i>30 mm metal, 24 VAC/DC full voltage incandescent, red</i>			
HT8HFWV3	C783	20-50	\$31.75
<i>30 mm metal, 24 VAC/DC full voltage incandescent, white</i>			
HT8HFYV3	C784	20-50	\$31.75
<i>30 mm metal, 24 VAC/DC full voltage incandescent, yellow</i>			
Cutler-Hammer 30 mm "Push to Test" Incandescent Indicating Lights			
HT8GVRV7	C786	20-48	\$42.25
<i>30 mm metal, 120 VAC/DC full voltage incandescent, Push-to-Test, red</i>			
HT8GVG7	C787	20-48	\$42.25
<i>30 mm metal, 120 VAC/DC full voltage incandescent, Push-to-Test, green</i>			
HT8GVAV7	C788	20-48	\$42.25
<i>30 mm metal, 120 VAC/DC full voltage incandescent, Push-to-Test, amber</i>			
HT8GVCV7	C789	20-48	\$42.25
<i>30 mm metal, 120 VAC/DC full voltage incandescent, Push-to-Test, clear</i>			
HT8GVV7	C790	20-48	\$42.25
<i>30 mm metal, 120 VAC/DC full voltage incandescent, Push-to-Test, white</i>			
HT8GVYV7	C791	20-48	\$42.25
<i>30 mm metal, 120 VAC/DC full voltage incandescent, Push-to-Test, yellow</i>			
HT8GVBV7	C792	20-48	\$42.25
<i>30 mm metal, 120 VAC/DC full voltage incandescent, Push-to-Test, blue</i>			
HT8GVRV3	C793	20-48	\$42.25
<i>30 mm metal, 24 VAC/DC full voltage incandescent, Push-to-Test, red</i>			
HT8GVG3	C794	20-48	\$42.25
<i>30 mm metal, 24 VAC/DC full voltage incandescent, Push-to-Test, green</i>			
HT8GVA3	C795	20-48	\$42.25
<i>30 mm metal, 24 VAC/DC full voltage incandescent, Push-to-Test, amber</i>			
HT8GVC3	C796	20-48	\$42.25
<i>30 mm metal, 24 VAC/DC full voltage incandescent, Push-to-Test, clear</i>			
HT8GVV3	C797	20-48	\$42.25
<i>30 mm metal, 24 VAC/DC full voltage incandescent, Push-to-Test, white</i>			
HT8GVY3	C798	20-48	\$42.25
<i>30 mm metal, 24 VAC/DC full voltage incandescent, Push-to-Test, yellow</i>			
HT8GVB3	C799	20-48	\$42.25
<i>30 mm metal, 24 VAC/DC full voltage incandescent, Push-to-Test, blue</i>			
Cutler-Hammer 30 mm Device Accessories			
HT8WRENCH	C800	20-32	\$6.75
<i>Installation wrench for Cutler-Hammer E22 and HT800 series devices</i>			
HT8LAMPTOOL	C801	20-32	\$3.00
<i>Lamp extraction tool for 22 mm or 30 mm illuminated switches and indicators, as well as stacklights.</i>			
HT8BULBV3	C880	20-46	\$4.75
<i>Replacement incandescent lamp for Cutler-Hammer HT800 series, 24 Volt AC/DC</i>			
HT8BULBV7	C881	20-46	\$4.75
<i>Replacement incandescent lamp for Cutler-Hammer HT800 series, 120 VAC/DC</i>			
HT8X1	C802	20-52	\$1.50
<i>30 mm anti-rotation ring for Cutler-Hammer 30 mm devices</i>			
HT8X2	C803	20-52	\$1.50
<i>30 mm trim ring for Cutler-Hammer 30 mm devices</i>			

Cutler-Hammer 30 mm Pilot Devices

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 30 mm Device Accessories con't			
HT8X3	C804	20-52	\$1.50
<i>30 mm sealing-spacing ring for Cutler-Hammer 30 mm devices</i>			
HT8GR1	C805	20-52	\$1.50
<i>30 mm grounding kit for Cutler-Hammer 30 mm switches</i>			
HT8GR2	C806	20-52	\$1.50
<i>30 mm grounding kit for Cutler-Hammer 30 mm indicating lights</i>			
HT8A	C807	20-52	\$5.75
<i>Contact block, 1 N.O., for Cutler-Hammer 30 mm devices</i>			
HT8B	C808	20-52	\$5.75
<i>Contact block, 1 N.C., for Cutler-Hammer 30 mm devices</i>			
HT8C	C809	20-52	\$13.50
<i>Contact block, 1 early-close N.O., for Cutler-Hammer 30 mm devices</i>			
HT8D	C810	20-52	\$5.75
<i>Contact block, 1 late-open N.C., for Cutler-Hammer 30 mm devices</i>			
HT8E	C811	20-52	\$11.00
<i>Contact block, 1 N.O. with gold-plated contacts for logic level signals, for Cutler-Hammer 30 mm devices</i>			
HT8SP90	C812	20-53	\$2.25
<i>30 mm legend plate, engraved CLAMP</i>			
HT8SP73	C813	20-53	\$2.25
<i>30 mm legend plate, engraved CLOSE</i>			
HT8SP74	C814	20-53	\$2.25
<i>30 mm legend plate, engraved DOWN</i>			
HT8SP13	C815	20-53	\$2.25
<i>30 mm legend plate, engraved EMERG STOP</i>			
HT8SP75	C816	20-53	\$2.25
<i>30 mm legend plate, engraved FAST</i>			
HT8SP87	C817	20-53	\$2.25
<i>30 mm legend plate, engraved FASTER</i>			
HT8SP94	C818	20-53	\$2.25
<i>30 mm legend plate, engraved FEEDER ON</i>			
HT8SP95	C819	20-53	\$2.25
<i>30 mm legend plate, engraved FEEDER OFF</i>			
HT8SP15	C820	20-53	\$2.25
<i>30 mm legend plate, engraved FORWARD</i>			
HT8SP16	C821	20-53	\$2.25
<i>30 mm legend plate, engraved HIGH</i>			
HT8SP17	C822	20-53	\$2.25
<i>30 mm legend plate, engraved IN</i>			
HT8SP18	C823	20-53	\$2.25
<i>30 mm legend plate, engraved INCH</i>			
HT8SP19	C824	20-53	\$2.25
<i>30 mm legend plate, engraved JOG</i>			
HT8SP20	C825	20-53	\$2.25
<i>30 mm legend plate, engraved JOG FOR</i>			
HT8SP21	C826	20-53	\$2.25
<i>30 mm legend plate, engraved JOG REV</i>			
HT8SP22	C827	20-53	\$2.25
<i>30 mm legend plate, engraved LOW</i>			
HT8SP23	C828	20-53	\$2.25
<i>30 mm legend plate, engraved LOWER</i>			
HT8SP92	C829	20-53	\$2.25
<i>30 mm legend plate, engraved LUBE-FAIL</i>			
HT8SP81	C830	20-53	\$2.25
<i>30 mm legend plate, engraved MOTOR RUN</i>			
HT8SP82	C831	20-53	\$2.25
<i>30 mm legend plate, engraved MOTOR STOP</i>			
HT8SP24	C832	20-53	\$2.25
<i>30 mm legend plate, engraved OFF</i>			
HT8SP25	C833	20-53	\$2.25
<i>30 mm legend plate, engraved ON</i>			

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Cutler-Hammer 30 mm Pilot Devices

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Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 30 mm Device Accessories con't			
HT8SP26 <i>30 mm legend plate, engraved OPEN</i>	C834	20-53	\$2.25
HT8SP27 <i>30 mm legend plate, engraved OUT</i>	C835	20-53	\$2.25
HT8SP80 <i>30 mm legend plate, engraved POWER ON</i>	C836	20-53	\$2.25
HT8SP28 <i>30 mm legend plate, engraved RAISE</i>	C837	20-53	\$2.25
HT8SP86 <i>30 mm legend plate, engraved READY</i>	C838	20-53	\$2.25
HT8SP29 <i>30 mm legend plate, engraved RESET</i>	C839	20-53	\$2.25
HT8SP30 <i>30 mm legend plate, engraved REVERSE</i>	C840	20-53	\$2.25
HT8SP31 <i>30 mm legend plate, engraved RUN</i>	C841	20-53	\$2.25
HT8SP85 <i>30 mm legend plate, engraved SAFE</i>	C842	20-53	\$2.25
HT8SP32 <i>30 mm legend plate, engraved SLOW</i>	C843	20-53	\$2.25
HT8SP88 <i>30 mm legend plate, engraved SLOWER</i>	C844	20-53	\$2.25
HT8SP33 <i>30 mm legend plate, engraved START</i>	C845	20-53	\$2.25
HT8SP34 <i>30 mm legend plate, engraved STOP</i>	C846	20-53	\$2.25
HT8SP83 <i>30 mm legend plate, engraved TEST</i>	C847	20-53	\$2.25
HT8SP93 <i>30 mm legend plate, engraved TRANSFER</i>	C848	20-53	\$2.25
HT8SP84 <i>30 mm legend plate, engraved TRIP</i>	C849	20-53	\$2.25
HT8SP91 <i>30 mm legend plate, engraved UNCLAMP</i>	C850	20-53	\$2.25
HT8SP35 <i>30 mm legend plate, engraved UP</i>	C851	20-53	\$2.25
HT8SP38 <i>30 mm legend plate, engraved FOR REV</i>	C852	20-53	\$2.25
HT8SP39 <i>30 mm legend plate, engraved HAND AUTO</i>	C853	20-53	\$2.25
HT8SP40 <i>30 mm legend plate, engraved HIGH LOW</i>	C854	20-53	\$2.25
HT8SP41 <i>30 mm legend plate, engraved JOG RUN</i>	C855	20-53	\$2.25
HT8SP67 <i>30 mm legend plate, engraved MAN AUTO</i>	C856	20-53	\$2.25
HT8SP42 <i>30 mm legend plate, engraved OFF ON</i>	C857	20-53	\$2.25
HT8SP43 <i>30 mm legend plate, engraved OPEN CLOSE</i>	C858	20-53	\$2.25
HT8SP44 <i>30 mm legend plate, engraved RUN JOG</i>	C859	20-53	\$2.25
HT8SP45 <i>30 mm legend plate, engraved SAFE RUN</i>	C860	20-53	\$2.25
HT8SP46 <i>30 mm legend plate, engraved START JOB</i>	C861	20-53	\$2.25
HT8SP47 <i>30 mm legend plate, engraved START STOP</i>	C862	20-53	\$2.25
HT8SP48 <i>30 mm legend plate, engraved UP DOWN</i>	C863	20-53	\$2.25

Cutler-Hammer 30 mm Pilot Devices

<u>Part Number</u>	<u>Speed Code</u>	<u>Page</u>	<u>Price (US\$)</u>
Cutler-Hammer 30 mm Device Accessories con't			
HT8SP49	C864	20-53	\$2.25
<i>30 mm legend plate, engraved AUTO OFF HAND</i>			
HT8SP50	C865	20-53	\$2.25
<i>30 mm legend plate, engraved FOR OFF REV</i>			
HT8SP69	C866	20-53	\$2.25
<i>30 mm legend plate, engraved FOR SAFE REV</i>			
HT8SP51	C867	20-53	\$2.25
<i>30 mm legend plate, engraved HAND OFF AUTO</i>			
HT8SP68	C868	20-53	\$2.25
<i>30 mm legend plate, engraved MAN OFF AUTO</i>			
HT8SP53	C869	20-53	\$2.25
<i>30 mm legend plate, engraved OPEN OFF CLOSE</i>			
HT8SP70	C870	20-53	\$2.25
<i>30 mm legend plate, engraved RUN SAFE JOG</i>			
HT8SP54	C871	20-53	\$2.25
<i>30 mm legend plate, engraved UP OFF DOWN</i>			
HT8SP71	C872	20-53	\$2.25
<i>30 mm legend plate, engraved ON STOP SAFE</i>			
HT8PP5	C873	20-53	\$2.25
<i>30 mm legend plate, engraved ON/OFF</i>			
HT8PP8	C874	20-53	\$2.25
<i>30 mm legend plate, engraved OPEN/CLOSE</i>			
HT8PP11	C875	20-53	\$2.25
<i>30 mm legend plate, engraved UP/DOWN</i>			
HT8SP76	C876	20-53	\$2.25
<i>30 mm legend plate, blank, for black lettering</i>			
HT8SP77	C877	20-53	\$2.25
<i>30 mm legend plate, blank, for white lettering</i>			
HT8RP79	C878		\$2.25
<i>30 mm legend plate, round, yellow with red lettering, engraved ESTOP</i>			

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Cutler-Hammer Stacklights

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Stacklight Bases and Base Accessories			
E26BL	C901	20-60	\$23.50
<i>Stacklight electrical base, steady illumination, all voltages</i>			
E26BFV2	C903	20-60	\$57.00
<i>Stacklight electrical base, flashing, 24 VAC/DC incandescent</i>			
E26BFV4	C905	20-60	\$57.00
<i>Stacklight electrical base, flashing, 120 VAC/DC incandescent</i>			
E26S109	C907	20-61	\$9.50
<i>4-hole flange mounting base, use with extension tubes, 3/4 inch NPT threads</i>			
E26BHU	C902	20-61	\$6.25
<i>Stacklight extension tube, 20 mm, for use with mounting base</i>			
E26BJU	C909	20-61	\$12.75
<i>Stacklight extension tube, 160 mm, for use with mounting base</i>			
E26BKU	C911	20-61	\$21.75
<i>Stacklight extension tube, 360 mm, for use with mounting base</i>			
E26BMU	C904	20-61	\$35.25
<i>Stacklight extension tube, 760 mm, for use with mounting base</i>			
Notes: One stacklight electrical base required per stacklight.			
Cutler-Hammer Stacklight Incandescent Light Modules			
E26B2V2	C913	20-59	\$26.25
<i>Light module with opal diffuser, 24 VAC/DC, red incandescent bulb</i>			
E26B3V2	C915	20-59	\$26.25
<i>Light module with opal diffuser, 24 VAC/DC, green incandescent bulb</i>			
E26B9V2	C917	20-59	\$26.25
<i>Light module with opal diffuser, 24 VAC/DC, amber incandescent bulb</i>			
E26B6V2	C919	20-59	\$26.25
<i>Light module with opal diffuser, 24 VAC/DC, blue incandescent bulb</i>			
E26B0V2	C906	20-59	\$26.50
<i>Light module with opal diffuser, 24 VAC/DC, clear incandescent bulb</i>			
E26B2V4	C921	20-59	\$26.25
<i>Light module with opal diffuser, 120 VAC/DC, red incandescent bulb</i>			
E26B3V4	C923	20-59	\$26.25
<i>Light module with opal diffuser, 120 VAC/DC, green incandescent bulb</i>			
E26B9V4	C925	20-59	\$26.25
<i>Light module with opal diffuser, 120 VAC/DC, amber incandescent bulb</i>			
E26B6V4	C927	20-59	\$26.25
<i>Light module with opal diffuser, 120 VAC/DC, blue incandescent bulb</i>			
E26B0V4	C908	20-59	\$25.25
<i>Light module with opal diffuser, 120 VAC/DC, clear incandescent bulb</i>			
Cutler-Hammer Stacklight LED Light Modules			
E26BR1V2	C981	20-59	\$63.75
<i>Light module with frosted clear diffuser, 24 VAC/DC, red LED bulb</i>			
E26BG1V2	C982	20-59	\$63.75
<i>Light module with frosted clear diffuser, 24 VAC/DC, green LED bulb</i>			
E26BB1V2	C983	20-59	\$63.75
<i>Light module with frosted clear diffuser, 24 VAC/DC, blue LED bulb</i>			
E26BA1V2	C984	20-59	\$63.75
<i>Light module with frosted clear diffuser, 24 VAC/DC, amber LED bulb</i>			
E26BW1V2	C985	20-59	\$66.25
<i>Light module with frosted clear diffuser, 24 VAC/DC, clear LED bulb</i>			
E26BR1V4	C986	20-59	\$63.75
<i>Light module with frosted clear diffuser, 120 VAC/DC, red LED bulb</i>			
E26BG1V4	C987	20-59	\$63.75
<i>Light module with frosted clear diffuser, 120 VAC/DC, green LED bulb</i>			
E26BB1V4	C988	20-59	\$63.75
<i>Light module with frosted clear diffuser, 120 VAC/DC, blue LED bulb</i>			
E26BA1V4	C989	20-59	\$63.75
<i>Light module with frosted clear diffuser, 120 VAC/DC, amber LED bulb</i>			

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Cutler-Hammer Stacklights

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Strobe and Alarm Modules			
E26BX2V2	C929	20-59	\$105.00
<i>Xenon strobe module (2-level with electronics), 24 VAC/DC, red</i>			
E26BX0V2	C931	20-59	\$105.00
<i>Xenon strobe module (2-level with electronics), 24 VAC/DC, clear</i>			
E26BX2V4	C933	20-59	\$105.00
<i>Xenon strobe module (2-level with electronics), 120 VAC/DC, red</i>			
E26BX0V4	C935	20-59	\$105.00
<i>Xenon strobe module (2-level with electronics), 120 VAC/DC, clear</i>			
E26BQV2	C937	20-61	\$58.75
<i>Mono tonal alarm module, 24 VAC/DC, IP20 rated</i>			
E26BQV4	C939	20-61	\$56.75
<i>Mono tonal alarm module, 120 VAC/DC, IP20 rated</i>			
E26BNV2	C941	20-61	\$58.75
<i>Bi-tonal alarm module, 24 VAC/DC, IP20 rated</i>			
E26BNV4	C943	20-61	\$58.75
<i>Bi-tonal alarm module, 120 VAC/DC, IP20 rated</i>			
E26BPV2	C945	20-61	\$58.75
<i>Intermittent alarm module, 24 VAC/DC, IP20 rated</i>			
E26BPV4	C947	20-61	\$58.75
<i>Intermittent alarm module, 120 VAC/DC, IP20 rated</i>			
Cutler-Hammer Preassembled Light Stacks			
E26XWWL32W-V2	C949	20-57	\$78.50
<i>2-unit light stack, steady, incandescent, 24 VAC/DC, green/red</i>			
E26XWWL32W-V4	C951	20-57	\$78.50
<i>2-unit light stack, steady, incandescent, 120 VAC/DC, green/red</i>			
E26XWWLG1R1W-V2	C952	20-57	\$155.00
<i>2-unit light stack, steady, LED, 24 VAC/DC, green/red</i>			
E26XWWLG1R1W-V4	C954	20-57	\$155.00
<i>2-unit light stack, steady, LED, 120 VAC/DC, green/red</i>			
E26XWWL392W-V2	C953	20-57	\$104.25
<i>3-unit light stack, steady, incandescent, 24 VAC/DC, green/amber/red</i>			
E26XWWL392W-V4	C955	20-57	\$104.25
<i>3-unit light stack, steady, incandescent, 120 VAC/DC, green/amber/red</i>			
E26XWWLG1A1R1W-V2	C956	20-57	\$220.75
<i>3-unit light stack, steady, LED, 24 VAC/DC, green/amber/red</i>			
E26XWWLG1A1R1W-V4	C958	20-57	\$220.75
<i>3-unit light stack, steady, LED, 120 VAC/DC, green/amber/red</i>			
Cutler-Hammer Stacklight Replacement Parts and Accessories			
E26S9	C957	20-62	\$3.50
<i>Replacement lamp, incandescent, 24 VAC/DC</i>			
E26S11	C959	20-62	\$3.50
<i>Replacement lamp, incandescent, 120 VAC/DC</i>			
E26S105	C961	20-62	\$1.50
<i>Replacement base mounting gasket</i>			
E26S106	C963	20-62	\$1.50
<i>Replacement lens O-ring</i>			
E26S117	C965	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 24 VAC/DC, red</i>			
E26S118	C967	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 24 VAC/DC, amber</i>			
E26S121	C969	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 24 VAC/DC, green</i>			
E26S122	C971	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 24 VAC/DC, blue</i>			
E26S123	C972	20-62	\$43.00
<i>Lamp replacement module, 16 LED cluster, 24 VAC/DC, clear</i>			
E26S138	C973	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 125 VAC/DC, red</i>			
E26S139	C975	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 125 VAC/DC, amber</i>			

Cutler-Hammer Stacklights

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Stacklight Replacement Parts and Accessories con't			
E26S142	C977	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 125 VAC/DC, green</i>			
E26S143	C979	20-62	\$44.25
<i>Lamp replacement module, 16 LED cluster, 125 VAC/DC, blue</i>			
Notes: Use LED replacement lamps with dry contact outputs when operating with AC. Triac leakage current will illuminate LED module.			

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Process Control

Part Number	Speed Code	Availability	Page	Price (US\$)
Signal Conditioners				
FC-11			21-9	\$89.00
<i>Loop-powered signal conditioner and isolator for 4-20mA signal. DIN-rail mountable.</i>				
FC-33			21-9	\$119.00
<i>Signal conditioner and isolator for voltage/current signals. 24 VDC input power. Selectable ranges from 0-10 VDC to 0-20mA. Pushbutton programmable ranges and LED indicators for power and performance. DIN-rail mountable.</i>				
FC-T1			21-9	\$119.00
<i>Signal conditioner and isolator for thermocouple signal. 24 VDC input power. Selectable inputs include Type J, K, E, R, S, T, B, N, C. DIN-rail mountable.</i>				
FC-R1			21-9	\$119.00
<i>Loop-powered signal conditioner for RTD signal. Selectable inputs include Pt100, Pt1000, and Cu10. DIN-rail mountable.</i>				
Process/Temperature Controllers				
PM24-2000-AC	E21		21-5	\$149.00
<i>Limit controller with 2 mechanical relays. Universal inputs include T/C, RTD, mA, mV, V. Operates on 90-260 VAC input power. Fully scaleable display.</i>				
TC33-1100-AC	E43		21-7	\$159.00
<i>Temperature controller with 1 mechanical relay and one pulse-width modulated output. Inputs include T/C and RTD. Operates on 90-260 VAC input power. Autotune PID control.</i>				
TC33-2010-AC	E41		21-7	\$179.00
<i>Temperature controller with 2 mechanical relays and one 4-20mA output. Inputs include T/C and RTD. Operates on 90-260 VAC input power. Autotune PID control.</i>				
PC35-2010-AC	E1		21-8	\$199.00
<i>Process controller with 2 mechanical relays and one 4-20mA output. Universal inputs include T/C, RTD, mA, mV, V. Operates on 90-260 VAC input power. Autotune PID control with 49 segment Ramp/Soak profile.</i>				
PC35-0210-AC	E2		21-8	\$199.00
<i>Process controller with 2 solid-state relays and one 4-20mA output. Universal inputs include T/C, RTD, mA, mV, V. Operates on 90-260 VAC input power. Autotune PID control with 49-segment ramp/soak profile.</i>				
PC35-2000-AC	E4		21-8	\$179.00
<i>Process controller with 2 mechanical relays. Universal inputs include T/C, RTD, mA, mV, V. Operates on 90-260 VAC input power. Autotune PID control with 49 segment ramp/soak profile.</i>				
PC35-2110-AC	E3		21-8	\$229.00
<i>Process controller with 2 solid-state relays, one 4-20mA output and one pulse-width modulated output. Universal inputs include T/C, RTD, mA, mV, V. Operates on 90-260 VAC input power. Autotune PID control with 49-segment ramp/soak profile.</i>				
PANEL-16	E61		21-5, 22-41	\$5.50
<i>Mounting clip for 1/16th DIN timers and temperature/process controllers. 5 clips per package</i>				

Relays

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Part Number	Speed Code	Page	Price (US\$)
Q Series Electromechanical Cube Relays and Accessories			
QM2N1-A120	Y1	22-8	\$4.00
<i>Cube relay, 120 VAC coil, 2PDT, 5A contact rating, with LED indicator</i>			
QM2N1-D24	Y2	22-8	\$4.00
<i>Cube relay, 24 VDC coil, 2PDT, 5A contact rating, with LED indicator</i>			
QM2X1-D24	Y3	22-8	\$7.00
<i>Cube relay, 24 VDC coil, 2PDT, 5A contact rating, with LED indicator and diode protection</i>			
QM2N1-A220	Y4	22-8	\$4.00
<i>Cube relay, 240 VAC coil, 2PDT, 5A contact rating, with LED indicator</i>			
QM4N1-A120	Y5	22-8	\$4.00
<i>Cube relay, 120 VAC coil, 4PDT, 3A contact rating, with LED indicator</i>			
QM4N1-D24	Y6	22-8	\$4.00
<i>Cube relay, 24 VDC coil, 4PDT, 3A contact rating, with LED indicator</i>			
QM4X1-D24	Y7	22-8	\$7.00
<i>Cube relay, 24 VDC coil, 4PDT, 3A contact rating, with LED indicator and diode protection</i>			
QM4N1-A220	Y8	22-8	\$6.00
<i>Cube relay, 240 VAC coil, 4PDT, 3A contact rating, with LED indicator</i>			
QL2N1-A120	Y9	22-4	\$7.00
<i>Cube relay, 120 VAC coil, 2PDT, 10A contact rating, with LED indicator</i>			
QL2N1-D24	Y10	22-4	\$7.00
<i>Cube relay, 24 VDC coil, 2PDT, 10A contact rating, with LED indicator</i>			
QL2X1-D24	Y11	22-4	\$9.00
<i>Cube relay, 24 VDC coil, 2PDT, 10A contact rating, with LED indicator and diode protection</i>			
QL2N1-A220	Y12	22-4	\$7.00
<i>Cube relay, 240 VAC coil, 2PDT, 10A contact rating, with LED indicator</i>			
QL4N1-A120	Y13	22-4	\$9.00
<i>Cube relay, 120 VAC coil, 4PDT, 10A contact rating, with LED indicator</i>			
QL4N1-D24	Y14	22-4	\$11.00
<i>Cube relay, 24 VDC coil, 4PDT, 10A contact rating, with LED indicator</i>			
QL4X1-D24	Y15	22-4	\$12.00
<i>Cube relay, 24 VDC coil, 4PDT, 10A contact rating, with LED indicator and diode protection</i>			
QL4N1-A220	Y16	22-4	\$10.00
<i>Cube relay, 240 VAC coil, 4PDT, 10A contact rating, with LED indicator</i>			
SQL08D	Y17	22-12	\$3.00
<i>DIN rail socket for QL2 series relays</i>			
SQL14D	Y18	22-12	\$3.00
<i>DIN rail socket for QL4 series relays</i>			
SQM08D	Y19	22-12	\$3.00
<i>DIN rail socket for QM2 series relays</i>			
SQM14D	Y20	22-12	\$3.00
<i>DIN rail socket for QM4 series relays</i>			
78 Series Electromechanical Cube Relays and Accessories			
781-1C-24D	M1	22-19	\$4.75
<i>Cube relay, 24 VDC coil voltage, 1PDT, 15A contact rating, with LED indicator and push-to-test button</i>			
781-1C-24A	M2	22-19	\$4.75
<i>Cube relay, 24 VAC coil voltage, 1PDT, 15A contact rating, with LED indicator and push-to-test button</i>			
781-1C-120A	M3	22-19	\$4.75
<i>Cube relay, 120 VAC coil voltage, 1PDT, 15A contact rating, with LED indicator and push-to-test button</i>			
781-1C-240A	M4	22-19	\$5.50
<i>Cube relay, 240 VAC coil voltage, 1PDT, 12A contact rating, with LED indicator and push-to-test button</i>			
782-2C-24D	M5	22-19	\$6.00
<i>Cube relay, 24 VDC coil voltage, 2PDT, 15A contact rating, with LED indicator and push-to-test button</i>			
782-2C-24A	M6	22-19	\$6.00
<i>Cube relay, 24 VAC coil voltage, 2PDT, 15A contact rating, with LED indicator and push-to-test button</i>			
782-2C-120A	M7	22-19	\$6.00
<i>Cube relay, 120 VAC coil voltage, 2PDT, 15A contact rating, with LED indicator and push-to-test button</i>			
782-2C-240A	M8	22-19	\$6.50
<i>Cube relay, 240 VAC coil voltage, 2PDT, 12A contact rating, with LED indicator and push-to-test button</i>			
784-4C-24D	M9	22-19	\$8.00
<i>Cube relay, 24 VDC coil voltage, 4PDT, 15A contact rating, with LED indicator and push-to-test button</i>			

Relays

Part Number	Speed Code	Availability	Page	Price (US\$)
78 Series Electromechanical Cube Relays and Accessories con't				
784-4C-24A	M10		22-19	\$8.00
<i>Cube relay, 24 VAC coil voltage, 4PDT, 15A contact rating, with LED indicator and push-to-test button</i>				
784-4C-120A	M11		22-19	\$8.00
<i>Cube relay, 120 VAC coil voltage, 4PDT, 15A contact rating, with LED indicator and push-to-test button</i>				
784-4C-240A	M12		22-19	\$8.00
<i>Cube relay, 240 VAC coil voltage, 4PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
781-1C-SKT	M13		22-19	\$3.25
<i>DIN-rail socket for 781 series cube relays</i>				
782-2C-SKT	M14		22-19	\$3.25
<i>DIN-rail socket for 782 and AD-70S2 series cube relays</i>				
784-4C-SKT	M15		22-19	\$4.50
<i>DIN-rail socket for 784 series cube relays</i>				
75 Series Electromechanical Octal Relays and Accessories				
750-2C-24D	M30		22-24	\$8.00
<i>Octal relay, 24 VDC coil voltage, 2PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-2C-24A	M31		22-24	\$8.00
<i>Octal relay, 24 VAC coil voltage, 2PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-2C-120A	M32		22-24	\$8.00
<i>Octal relay, 120 VAC coil voltage, 2PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-2C-240A	M33		22-24	\$8.25
<i>Octal relay, 240 VAC coil voltage, 2PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-3C-24D	M34		22-24	\$9.00
<i>Octal relay, 24 VDC coil voltage, 3PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-3C-24A	M35		22-24	\$9.00
<i>Octal relay, 24 VAC coil voltage, 3PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-3C-120A	M36		22-24	\$9.00
<i>Octal relay, 120 VAC coil voltage, 3PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-3C-240A	M37		22-24	\$9.50
<i>Octal relay, 240 VAC coil voltage, 3PDT, 12A contact rating, with LED indicator and push-to-test button</i>				
750-2C-SKT	M38		22-24	\$3.50
<i>DIN-rail socket for 750-2C series octal relays</i>				
750-3C-SKT	M39		22-24	\$4.00
<i>DIN-rail socket for 750-3C series octal relays</i>				
33-796-1	M40		22-26	\$2.00
<i>Bus bar used to connect multiple octal relays in parallel. Package includes 5 pair of bus bars to connect up to 5 relays together.</i>				
78 and 75 Series Electromechanical Relay Accessories				
AD-ASMD-250	M60		22-27	\$7.50
<i>Protection diode module for 784 and 750 series relays. Package includes 5 modules.</i>				
AD-BSMD-250	M61		22-27	\$6.00
<i>Protection diode module for 782 series relays. Package includes 5 modules.</i>				
AD-ASMM-24	M62		22-27	\$6.00
<i>MOV module for 784 and 750 series relays that operate at 24 VAC coil voltage. Package includes 5 modules.</i>				
AD-ASMM-120	M63		22-27	\$6.00
<i>MOV module for 784 and 750 series relays that operate at 120 VAC coil voltage. Package includes 5 modules.</i>				
AD-ASMM-240	M64		22-27	\$6.00
<i>MOV module for 784 and 750 series relays that operate at 240 VAC coil voltage. Package includes 5 modules.</i>				
AD-BSMM-24	M65		22-27	\$6.00
<i>MOV module for 782 series relays that operate at 24 VAC coil voltage. Package includes 5 modules.</i>				
AD-BSMM-120	M66		22-27	\$6.00
<i>MOV module for 782 series relays that operate at 120 VAC coil voltage. Package includes 5 modules.</i>				
AD-BSMM-240	M67		22-27	\$6.00
<i>MOV module for 782 series relays that operate at 240 VAC coil voltage. Package includes 5 modules.</i>				

Relays and Timers

Part Number	Speed Code	Page	Price (US\$)
Electromechanical Card Relays and Accessories			
RS4N-DE	F50	22-14	\$24.00
<i>Card relay (4 included), mounted in socket, 24 VDC coil, SPST, 5A contact rating. TY3 relay remover included.</i>			
RS6N-DE	F51	22-14	\$31.00
<i>Card relay (6 included), mounted in socket, 24 VDC coil, SPST, 5A contact rating. TY3 relay remover included.</i>			
RB105-DE	F52	22-14	\$21.00
<i>Spare relays for the RS series relays, 24 VDC coil, SPST, 5A contact rating, package of 10</i>			
RZ4N	F53	22-14	\$13.00
<i>Panel mounting socket for MS4SA and MS4SC series timers</i>			
TY3	F54	22-14	\$6.50
<i>Relay remover for RS series relays, package of 10</i>			
Solid State Relays			
AD-SSR210-AC	M101	22-28	\$35.00
<i>Solid state DIN-rail mount relay, 90-280 VAC coil voltage, 24-280 VAC load voltage, 10A contact rating. Finger-safe design and LED status lamp.</i>			
AD-SSR225-AC	M102	22-28	\$41.00
<i>Solid state DIN-rail mount relay, 90-280 VAC coil voltage, 24-280 VAC load voltage, 25A contact rating. Finger-safe design and LED status lamp.</i>			
AD-SSR210-DC	M103	22-28	\$28.00
<i>Solid state DIN-rail mount relay, 3-32 VDC coil voltage, 24-280 VAC load voltage, 10A contact rating. Finger-safe design and LED status lamp.</i>			
AD-SSR225-DC	M104	22-28	\$39.00
<i>Solid state DIN-rail mount relay, 3-32 VDC coil voltage, 24-280 VAC load voltage, 25A contact rating. Finger-safe design and LED status lamp.</i>			
AD-70S2-04C	M106	22-28	\$17.00
<i>Solid state plug-in relay, 3-30 VDC coil voltage, 24-280 VAC load voltage, 4A contact rating</i>			
AD-70S2-04D	M107	22-28	\$17.00
<i>Solid state plug-in relay, 3-30 VDC coil voltage, 8-50 VAC load voltage, 4A contact rating</i>			
782-2C-SKT	M14	22-19	\$3.25
<i>DIN-rail socket for 782 and AD-70S2 series cube relays</i>			
FUJI Timer Relays and Accessories			
MS4SM-AP-ADC	F1	22-34	\$39.00
<i>Multi-mode timer with selectable timing range from 0.05 seconds to 60 hours, 100-240 VAC input power, DPDT relay output</i>			
MS4SA-AP-ADC	F2	22-34	\$39.00
<i>On-delay timer with selectable timing range from 0.05 seconds to 60 hours, 100-240 VAC input power, DPDT relay output</i>			
MS4SC-AP-ADC	F3	22-34	\$39.00
<i>On-delay timer with selectable timing range from 0.05 seconds to 60 hours, 100-240 VAC input power. SPDT timed relay output and SPDT instant relay output.</i>			
MS4SM-CE-ADC	F10	22-34	\$39.00
<i>Multi-mode timer with selectable timing range from 0.05 seconds to 60 hours, 24 VDC/VAC input power, DPDT relay output</i>			
MS4SA-CE-ADC	F11	22-34	\$39.00
<i>On-delay timer with selectable timing range from 0.05 seconds to 60 hours, 24 VDC/VAC input power, DPDT relay output</i>			
MS4SC-CE-ADC	F12	22-34	\$39.00
<i>On-delay timer with selectable timing range from 0.05 seconds to 60 hours, 24 VDC/VAC input power, SPDT timed relay output and SPDT instant relay output</i>			
ST7P-2A15S-ADC	F4	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 0.4 seconds to 5 seconds, 100-120 VAC input power, DPDT relay output</i>			
ST7P-2A13T-ADC	F5	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 2 seconds to 30 seconds, 100-120 VAC input power, DPDT relay output</i>			
ST7P-2A16T-ADC	F6	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 4 seconds to 60 seconds, 100-120 VAC input power, DPDT relay output</i>			
ST7P-2A11N-ADC	F7	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 1 min. to 10 min., 100-120 VAC input power, DPDT relay output</i>			
ST7P-2A16N-ADC	F8	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 4 min. to 60 min., 100-120 VAC input power, DPDT relay output</i>			
ST7P-2DE5S-ADC	F15	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 0.4 seconds to 5 seconds, 24 VDC/VAC input power, DPDT relay output</i>			
ST7P-2DE3T-ADC	F16	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 2 seconds to 30 seconds, 24 VDC/VAC input power, DPDT relay output</i>			
ST7P-2DE6T-ADC	F17	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 4 seconds to 60 seconds, 24 VDC/VAC input power, DPDT relay output</i>			
ST7P-2DE1N-ADC	F18	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 1 min. to 10 min., 24 VDC/VAC input power, DPDT relay output</i>			
ST7P-2DE6N-ADC	F19	22-38	\$29.00
<i>Mini-DIN on-delay timer with timing range of 4 min. to 60 min., 24 VDC/VAC input power, DPDT relay output</i>			
TP411X	F101	22-34	\$5.50
<i>DIN rail mounting socket for MS4SM series timers</i>			

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Timers

Part Number	Speed Code	Availability	Page	Price (US\$)
FUJI Timer Relays and Accessories				
TP48X	F102		22-34	\$5.50
<i>DIN rail mounting socket for MS4SA and MS4SC series timers</i>				
TP411SBA	F104		22-34	\$5.50
<i>Panel mounting socket for MS4SM series timers</i>				
TP48SB	F105		22-34	\$5.50
<i>Panel mounting socket for MS4SA and MS4SC series timers</i>				
TP88X2	F103		22-38	\$5.50
<i>DIN rail mounting socket for ST7P series timers</i>				
PANEL-16	E61		21-5, 22-41	\$5.50
<i>Mounting clip for 1/16th DIN timers and temperature/process controllers. 5 clips per package</i>				
Koyo Timer Relays				
KT-V4S-D	K601		22-41	\$89.00
<i>Digital, dual preset, timer with fully selectable timing range. Dual line red/green LED display, 100-240 VAC input power. SSR and NPN outputs available.</i>				
KT-V4S-C-D	K602		22-41	\$89.00
<i>Digital, dual preset, timer with fully selectable timing range. Dual line red/green LED display, 10-30 VDC input power. SSR and NPN outputs available.</i>				

Communications Products

Part Number	Speed Code	Page	Price (US\$)
Ethernet and Serial Communications Devices			
MDM-TEL		23-4	\$399.00
<i>Industrial modem, works with any PLC. DIN rail mounted with global telecom capability, auto-answering, and contact initiated dialing. 10-30VDC, 1.6 W, and UL 508, Class 1 Div 2 (UL 1604) . Configuration software, cable and null modem adapter included.</i>			
USB-RS232		23-19	\$27.00
<i>6 ft. USB to RS-232C serial adapter cable transparently connects serial devices to PC applications via a USB port. USB-A male connector to 9-pin D-shell male connector. The required software driver for the PC is included on the accompanying disk.</i>			
E-SW05U		23-12	\$415.00
<i>Industrial Ethernet Switch for deterministic Ethernet control networks. DIN rail mounted, 10-30 VDC(1.9 W), unmanaged switch supports all IEEE 802.3 protocols. Five RJ45 ports, real-time 10BaseT/100 BaseTx plug-n-play operation. Auto-senses full/half duplex operation and broadcast storm protected with 1K MAC addresses and 1.4 Gbps bandwidth.</i>			
RT-CNFGKIT		23-14	\$99.00
<i>Ethernet Configuration Kit, includes a 5-port 10BaseT Ethernet hub, 4 straight-through cables, 1 crossover cable (the cables are at least 5 ft in length). A great convenience system configuring, demonstration systems, or basic control projects using Ethernet.</i>			
HA-TADP		23-14	\$75.00
<i>Ethernet Adapter PC card uses 1/2 PCI slot; complies with IEEE 802.3 and 802.2 10Base-T industry standards, 10Mbps data transfer rate.</i>			
HA-FTADP		23-14	\$149.00
<i>Ethernet Adapter PC card uses 1/2 PCI slot; complies with IEEE 802.3 and 802.2 10Base-T and 10Base-FL fiber optic industry standards, 10Mbps data transfer rate.</i>			
Communications Cables and Converters			
FA-CABKIT		23-17	\$38.00
<i>Universal cable kit for all CPUs (with RS232C ports) and personal computers. Comes with four pre-wired D-Sub to modular adapters, which can connect most RS-232C ports using a single unshielded 7ft. (2.1m) cable (included). Includes manual with product. Note: Does not include 15-pin connector for bottom port of D2-250(-1) CPU.</i>			
FA-15HD		23-17	\$12.00
<i>15-pin high density D-Sub connector for Port 2 of DL06, D2-250(-1), and D2-260 CPUs to RJ12 6P6C connector. Used to connect RS232 Port 2 of DL06, D2-250(-1), and D2-260 CPUs to personal computers using the FA-CABKIT included unshielded cable, or a D2-DSCBL shielded programming cable. Do not use with DV-1000 or D2-HPP.</i>			
FA-ISOCON		23-15	\$99.00
<i>Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLogic PLC families and virtually any serial device. Isolation reduces network data problems caused by noisy environments. Powered directly from the 5V pins on most DirectLogic CPU ports, from a PLC base 24 VDC power supply, or from an external power supply. Cables and connectors to most COM ports (RJ12, 9-pin D-shell female, 25-pin D-shell male) provided. Integral DIN rail clamp or can be panel mounted. Manual included with product.</i>			
FA-ISOCON-P			\$8.00
<i>Replacement terminal plugs for FA-ISOCON, includes all three plugs.</i>			
F2-UNICON		23-16	\$64.00
<i>RS232C to RS422 converter. Converts RJ12 RS232C port to a DB25male RS422 port. Powered directly from the 5V pins on most Direct Logic CPU ports. Includes 1ft cable with two RJ12 6P6C plugs, and DIN rail mounting kit. Includes manual with product. The F2-UNICON provides no signal isolation so it is not recommended for noisy ind</i>			
FA-ISONET	OBSOLETE	23-15	\$99.00
<i>Legacy product - not recommended for new designs (Replaced by FA-ISOCON).</i>			
Profibus Network Connectors			
103658		7-23	\$42.00
<i>ERNI Erbic brand Profibus certified standard node vertical connector. 9-pin male D-sub, gray, for use with Terminator I/O T1H-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>			
103659		7-23	\$43.00
<i>ERNI Erbic brand Profibus certified standard termination vertical connector. 9-pin male D-sub, yellow, for use with Terminator I/O T1H-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>			
104577		4-61	\$48.00
<i>ERNI Erbic brand Profibus certified reversed node horizontal connector. 9-pin male D-sub, gray, for use with DL205 H2-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>			
104322		4-61	\$49.00
<i>ERNI Erbic brand Profibus certified reversed termination horizontal connector. 9-pin male D-sub, gray, for use with DL205 H2-PBC or any Profibus ISA/PCI personal computer master/slave card.</i>			

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Radio Modems

Part Number	Speed Code	Availability	Page	Price (US\$)
Serial Radio Modems				
CR-HN50			23-8	\$595.00
<i>RS-232 Hop-Net serial radio, 2.4 GHZ, frequency hopping spread spectrum, 24 VDC, 460 Kbps, DB9 male, DIN-rail mounted adapter with 50 ft. cable to radio with 6dB integral antenna</i>				
CR-HN50X			23-8	\$655.00
<i>RS-232 Hop-Net serial radio, 2.4 GHZ, frequency hopping spread spectrum, 24 VDC, 460 Kbps, DB9 male, DIN-rail mounted adapter with 50 ft. cable to radio with external RF connector. Includes CR-CBL24N RF cable. Requires a CR series antenna.</i>				
CR-HN04			23-8	\$595.00
<i>RS-232 Hop-Net serial radio, 2.4 GHZ, frequency hopping spread spectrum, 24 VDC, 460 Kbps, DB9 male, DIN-rail mounted adapter with 4 ft. cable to radio with 6dB integral antenna</i>				
CR-HN04X			23-8	\$655.00
<i>RS-232 Hop-Net serial radio, 2.4 GHZ, frequency hopping spread spectrum, 24 VDC, 460 Kbps, DB9 male, DI- rail mounted adapter with 4 ft. cable to radio with external RF connector. Includes CR-CBL24N RF cable. Requires a CR series antenna.</i>				
Wireless Ethernet Radio Modems				
CR-SEB			23-10	\$1,195.00
<i>Ethernet radio bridge, 2.4 GHZ, frequency hopping spread spectrum, 10/100 Base-T, 460 Kbps, 24 VDC, DIN-rail mounted radio modem with 2dB, right angle, dipole, omni antenna</i>				
CR-SEBX			23-10	\$1,545.00
<i>Ethernet radio bridge, 2.4 GHZ, frequency hopping spread spectrum, 10/100 Base-T, 460 Kbps, 24 VDC, DIN-rail mounted Network Interface Unit with external terminal block for RF connection, and weatherproof radio module with external RF connector. Includes CR-CBL24N RF cable and radio mounting bracket. Requires a CR series antenna and CR-CBLEx cable.</i>				
CR-SEH			23-10	\$1,395.00
<i>High-speed, Ethernet radio bridge, 2.4 GHZ, frequency hopping spread spectrum, 10/100 Base-T, 1.23 Mbps, 24 VDC, DIN-rail mounted radio modem with 2dB, right angle, dipole, omni antenna.</i>				
CR-SEHX			23-10	\$1,795.00
<i>High-speed, Ethernet radio bridge, 2.4 GHZ, frequency hopping spread spectrum, 10/100 Base-T, 1.23 Mbps, 24 VDC, DIN-rail mounted Network Interface Unit with external terminal block for RF connection, and weatherproof radio module with external RF connector. Includes CR-CBL24N RF cable and radio mounting bracket. Requires a CR series antenna and CR-CBLEx cable.</i>				
CR-SEAP			23-10	\$1,195.00
<i>Serial to Ethernet Access Point, 2.4 GHZ, frequency hopping spread spectrum, 10/100 Base-T, 460 Kbps, 24 VDC, DIN-railmounted radio modem with 2dB, right angle, dipole, omni antenna. Enables serial devices on CR HopNet radios to appear as nodes on an Ethernet network.</i>				
CR-REPETR			23-10	\$1,795.00
<i>Dual radio repeater with rechargeable lead-acid battery providing full throughput repeating capability for CR-HN and CR-SEB products. Requires 2 CR series antennas and 2 series CR-CBLxxN RF cables. Non-stock item, 3 week delivery.</i>				
Antennas and Accessories for Radio Modems				
CR-OMN2409			23-8	\$189.00
<i>9dB, 2.4GHz, omni antenna for CR series radios requiring an external antenna</i>				
CR-CRN2409			23-10	\$179.00
<i>9dB, 2.4GHz, corner reflector antenna for CR series radios requiring an external antenna</i>				
CR-PAR2418			23-10	\$157.00
<i>18dB, 2.4GHz, parabolic dish antenna for CR series radios requiring an external antenna</i>				
CR-CBL24N			23-10	\$55.00
<i>24 inch RF cable, TNC to N, connects an external antenna to a CR series radio</i>				
CR-CBL60N			23-10	\$70.00
<i>60 inch RF cable, TNC to N, connects an external antenna to a CR series radio</i>				
CR-CBLE1			23-10	\$200.00
<i>External antenna cable kit for CR series Ethernet radios. Includes a weatherproof radio connector on 100 ft. pigtail cable with tinned leads.</i>				
CR-CBLE2			23-10	\$250.00
<i>External antenna cable kit for CR series Ethernet radios. Includes a weatherproof radio connector on 200 ft. pigtail cable with tinned leads.</i>				
CR-CBLE3			23-10	\$300.00
<i>External antenna cable kit for CR series Ethernet radios. Includes a weatherproof radio connector on 300 ft. pigtail cable with tinned leads.</i>				
CR-HNSA				\$200.00
<i>Replacement serial adapter module for CR-HN radios</i>				
CR-PSAC			23-10	\$50.00
<i>Replacement wall-mount AC adapter for all CR series radios, includes screw terminal plug to mate with socket on CR module</i>				
CR-PSCN			23-10	\$5.00
<i>Replacement screw terminal power plug for all CR series radios</i>				
CR-OMN2402				\$35.00
<i>Replacement 2dB, 2.4GHz, right angle, dipole, omni antenna for all CR-SE radios that include an integral antenna</i>				

Dinnectors Connection System

Part Number **Parts Per Package** **Page** **Price (US\$)**

DIN Rail Mounted Connectors and Accessories			
DN-100J12	1	24-9	\$15.25
<i>Jumper bar 100 pole (19.5 inch/0.5m + 100 screws) for DN-T12</i>			
DN-2J10	100	24-9	\$32.25
<i>Jumper bar, 2 poles + screws for DN-T10</i>			
DN-2J12	100	24-9	\$32.25
<i>Jumper bar, 2 poles + screws for DN-T12</i>			
DN-2J6	100	24-10	\$47.25
<i>Jumper bar, 2 poles + screws for DN-T6</i>			
DN-2J8	100	24-9	\$37.25
<i>Jumper bar, 2 poles + screws for DN-T8</i>			
DN-2JM10	100	24-11	\$55.50
<i>Jumper bar, 2 poles + screws for DN-D10 and DN-M10</i>			
DN-3J10	100	24-9	\$48.25
<i>Jumper bar, 3 poles + screws for DN-T10</i>			
DN-3J12	100	24-9	\$48.25
<i>Jumper bar, 3 poles + screws for DN-T12</i>			
DN-3J6	100	24-10	\$69.50
<i>Jumper bar, 3 poles + screws for DN-T6</i>			
DN-3J8	100	24-9	\$56.50
<i>Jumper bar, 3 poles + screws for DN-T8</i>			
DN-3JM10	100	24-11	\$84.50
<i>Jumper bar, 3 poles + screws for DN-D10 and DN-M10</i>			
DN-4J10	100	24-9	\$61.50
<i>Jumper bar, 4 poles + screws for DN-T10</i>			
DN-4J12	100	24-9	\$61.50
<i>Jumper bar, 4 poles + screws for DN-T12</i>			
DN-4J6	100	24-10	\$89.50
<i>Jumper bar, 4 poles + screws for DN-T6</i>			
DN-4J8	100	24-9	\$74.50
<i>Jumper bar, 4 poles + screws for DN-T8</i>			
DN-4JM10	100	24-11	\$108.75
<i>Jumper bar, 4 poles + screws for DN-D10 and DN-M10</i>			
DN-55J6	1	24-10	\$13.25
<i>Jumper bar 55 pole (19.5 inch/0.5m + 55 screws) for DN-T6</i>			
DN-70J8	1	24-9	\$13.25
<i>Jumper bar 70 poles (19.5 inch/0.5m + 70 screws) for DN-T8</i>			
DN-82J10	1	24-9	\$13.25
<i>Jumper bar 82 poles (19.5 inch/0.5m + 82 screws) for DN-T10</i>			
DN-82JM10	1	24-11	\$23.25
<i>Jumper bar 82 pole (19.5 inch/0.5m + 82 screws) for DN-D10 and DN-M10</i>			
DN-ASB1	50	24-22	\$44.25
<i>Angled support bracket for 35mm DIN rail, uses M5 metric fixing screw</i>			
DN-C10	100	24-9	\$32.25
<i>Cover, top, for DN-T10</i>			
DN-C12	100	24-9	\$32.25
<i>Cover, top, for DN-T12</i>			
DN-C86	100	24-9	\$32.25
<i>Cover, top, for DN-T8 and DN-T6</i>			
DN-D10	50	24-11	\$74.50
<i>Double-level terminal block 10AWG, 30A, 600V, Grey</i>			
DN-D10B	50	24-11	\$77.50
<i>Double-level terminal block 10AWG, 30A, 600V, Blue</i>			
DN-D10BLK	50	24-11	\$77.50
<i>Double-level terminal block 10AWG, 30A, 600V, Black</i>			
DN-D10GRN	50	24-11	\$77.50
<i>Double-level terminal block 10AWG, 30A, 600V, Green</i>			
DN-D10ORG	50	24-11	\$77.50
<i>Double-level terminal block 10AWG, 30A, 600V, Orange</i>			

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DINnectors Connection System

Part Number	Parts Per Package	Page	Price (US\$)
DIN Rail Mounted Connectors and Accessories con't			
DN-D10RED	50	24-11	\$77.50
<i>Double-level terminal block 10AWG, 30A, 600V, Red</i>			
DN-D10YEL	50	24-11	\$77.50
<i>Double-level terminal block 10AWG, 30A, 600V, Yellow</i>			
DN-D10DR	50	24-12	\$113.75
<i>2-level block w/std. reverse bias 1N4007 shunt diode, 10AWG, 30A, 600V, grey</i>			
DN-D10LED1	10	24-12	\$29.25
<i>2-level block w/24V LED, 10AWG, 30A, 600V, grey</i>			
DN-D10X	50	24-11	\$112.75
<i>Double-level terminal block 10AWG, cross connected, grey</i>			
DN-DC10	100	24-11	\$30.25
<i>Cover, top, for double-level terminal block DN-D10</i>			
DN-DEC10	50	24-11	\$16.25
<i>End cover for double-level terminal block DN-D10</i>			
DN-DIS10	50	24-19	\$144.75
<i>Disconnect terminal block 10AWG, 30A, 300V, copper bar included</i>			
DN-EB15	100	24-22	\$56.50
<i>End bracket for 15mm rail DN-R15S1, value pack</i>			
DN-EB15MN	20	24-22	\$13.25
<i>End bracket for 15mm rail DN-R15S1</i>			
DN-EB35	50	24-22	\$35.25
<i>End bracket for 35 mm rail DN-R35S1 or DN-R35HS1, value pack</i>			
DN-EB35MN	20	24-22	\$16.25
<i>End bracket for 35 mm rail DN-R35S1 or DN-R35HS1</i>			
DN-EC1/0	50	24-10	\$18.25
<i>End cover for DN-T1/0</i>			
DN-EC1210	100	24-9	\$23.25
<i>End cover for DN-T12 and DN-T10, value pack</i>			
DN-EC1210MN	25	24-9	\$7.25
<i>End cover for DN-T12 and DN-T10</i>			
DN-EC4	50	24-10	\$15.25
<i>End cover for DN-T4</i>			
DN-EC86	100	24-9	\$25.25
<i>End cover for DN-T8 and DN-T6, value pack</i>			
DN-EC86MN	25	24-10	\$7.25
<i>End cover for DN-T8 and DN-T6</i>			
DN-ECKBD	50	24-19	\$23.25
<i>End cover for DN-KBD12</i>			
DN-ECM10	100	24-15	\$23.25
<i>End cover for DN-M10, value pack</i>			
DN-ECM10MN	25	24-15	\$7.25
<i>End cover for DN-M10</i>			
DN-F10	50	24-17	\$133.75
<i>Fuse terminal block 10AWG, 30A, 300V, 5x20-25mm</i>			
DN-F10L110	10	24-17	\$47.25
<i>Fuse terminal block w/LED, 300V, 30A, 18-10, 5x20-25mm, 110 VAC/DC</i>			
DN-F10L220	10	24-17	\$47.25
<i>Fuse terminal block w/LED, 300V, 30A, 18-10, 5x20-25mm, 220 VAC/DC</i>			
DN-F10L24	10	24-17	\$47.25
<i>Fuse terminal block w/LED, 300V, 30A, 18-10, 5x20-25mm, 12V-24 VAC/DC</i>			
DN-F6	25	24-17	\$82.50
<i>Fuse terminal block 6AWG, 30A, 600V, 1 1/4x1/4 inch</i>			
DN-F6L110	10	24-17	\$49.25
<i>Fuse terminal block w/LED, 600V, 30A, 18-6, 1 1/4x1/4 inch, 110 VAC/DC</i>			
DN-F6L220	10	24-17	\$49.25
<i>Fuse terminal block w/LED, 600V, 30A, 18-6, 1 1/4x1/4 inch, 220 VAC/DC</i>			
DN-F6L24	10	24-17	\$49.25
<i>Fuse terminal block w/LED, 600V, 30A, 18-6, 1 1/4x1/4 inch, 12V-24 VAC/DC</i>			
DN-G1/0	25	24-16	\$131.75
<i>Ground terminal block 1/0AWG, Green-Yellow</i>			

DNInectors Connection System

Part Number	Parts Per Package	Page	Price (US\$)
DIN Rail Mounted Connectors and Accessories con't			
DN-G10	50	24-16	\$130.75
<i>Ground terminal block 10AWG, Green-Yellow</i>			
DN-G4	25	24-16	\$96.50
<i>Ground terminal block 4AWG, Green-Yellow</i>			
DN-G6	50	24-16	\$159.00
<i>Ground terminal block 6AWG, Green-Yellow</i>			
DN-G8	50	24-16	\$142.75
<i>Ground terminal block 8AWG, Green-Yellow</i>			
DN-KBD12	50	24-19	\$80.50
<i>Knife blade disconnect terminal block, 12AWG, 16A, 600V</i>			
DN-L50	500	24-23	\$28.25
<i>Printed (1-50) 6mm marking tags (500 pcs=1 box)</i>			
DN-L100	500	24-23	\$28.25
<i>Printed (51-100) 6mm marking tags (500 pcs=1 box)</i>			
DN-L150	500	24-23	\$28.25
<i>Printed (101-150) 6mm marking tags (500 pcs=1 box)</i>			
DN-L200	500	24-23	\$28.25
<i>Printed (151-200) 6mm marking tags (500 pcs=1 box)</i>			
DN-L250	500	24-23	\$28.25
<i>Printed (201-250) 6mm marking tags (500 pcs=1 box)</i>			
DN-L300	500	24-23	\$28.25
<i>Printed (251-300) 6mm marking tags (500 pcs=1 box)</i>			
DN-L350	500	24-23	\$28.25
<i>Printed (301-350) 6mm marking tags (500 pcs=1 box)</i>			
DN-L400	500	24-23	\$28.25
<i>Printed (351-400) 6mm marking tags (500 pcs=1 box)</i>			
DN-L450	500	24-23	\$28.25
<i>Printed (401-450) 6mm marking tags (500 pcs=1 box)</i>			
DN-LA100	500	24-23	\$28.25
<i>Printed (1-100) 5mm marking tags for DN-T12 (500 pcs=1 box)</i>			
DN-LA200	500	24-23	\$28.25
<i>Printed (101-200) 5mm marking tags for DN-T12 (500 pcs=1 box)</i>			
DN-LA300	500	24-23	\$28.25
<i>Printed (201-300) 5mm marking tags for DN-T12 (500 pcs=1 box)</i>			
DN-LA400	500	24-23	\$28.25
<i>Printed (301-400) 5mm marking tags for DN-T12 (500 pcs=1 box)</i>			
DN-LAB	500	24-23	\$18.25
<i>Blank 5mm marking tags for DN-T12 (500 pcs=1 box)</i>			
DN-LAS	500	24-23	\$28.25
<i>Printed (L1, L2, L3, L, N, GND, +, -, COM, COM) 5mm tags (500 pcs=1 box)</i>			
DN-LB	500	24-23	\$18.25
<i>Blank 6mm marking tags in Polyamide (500 pcs=1 box)</i>			
DN-LS	500	24-23	\$28.25
<i>Printed (L1, L2, L3, L, N, GND, +, -, COM, COM) 6mm tags (500 pcs=1 box)</i>			
DN-LT0	100	24-23	\$4.25
<i>Printed single-digit (0) marking tags (100 tags=1 box)</i>			
DN-LT1	100	24-23	\$4.25
<i>Printed single-digit (1) marking tags (100 tags=1 box)</i>			
DN-LT2	100	24-23	\$4.25
<i>Printed single-digit (2) marking tags (100 tags=1 box)</i>			
DN-LT3	100	24-23	\$4.25
<i>Printed single-digit (3) marking tags (100 tags=1 box)</i>			
DN-LT4	100	24-23	\$4.25
<i>Printed single-digit (4) marking tags (100 tags=1 box)</i>			
DN-LT5	100	24-23	\$4.25
<i>Printed single-digit (5) marking tags (100 tags=1 box)</i>			
DN-LT6	100	24-23	\$4.25
<i>Printed single-digit (6) marking tags (100 tags=1 box)</i>			
DN-LT7	100	24-23	\$4.25
<i>Printed single-digit (7) marking tags (100 tags=1 box)</i>			

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DINnectors Connection System

Part Number	Parts Per Package	Page	Price (US\$)
DIN Rail Mounted Connectors and Accessories con't			
DN-LT8	100	24-23	\$4.25
<i>Printed single-digit (8) marking tags (100 tags=1 box)</i>			
DN-LT9	100	24-23	\$4.25
<i>Printed single-digit (9) marking tags for (100 tags=1 box)</i>			
DN-LT15	100	24-23	\$4.25
<i>Printed single-digit (1-5) marking tags (100 tags=1 box)</i>			
DN-LT60	100	24-23	\$4.25
<i>Printed single-digit (6-0) marking tags (100 tags=1 box)</i>			
DN-LTBLNK	100	24-23	\$4.25
<i>Unprinted marking tags (100 pcs=1 box)</i>			
DN-LTA	100	24-23	\$4.25
<i>Printed single-character (A) marking tags (100 tags=1 box)</i>			
DN-LTB	100	24-23	\$4.25
<i>Printed single-character (B) marking tags (100 tags=1 box)</i>			
DN-LTC	100	24-23	\$4.25
<i>Printed single-character (C) marking tags (100 tags=1 box)</i>			
DN-LTD	100	24-23	\$4.25
<i>Printed single-character (D) marking tags (100 tags=1 box)</i>			
DN-LTE	100	24-23	\$4.25
<i>Printed single-character (E) marking tags (100 tags=1 box)</i>			
DN-LTF	100	24-23	\$4.25
<i>Printed single-character (F) marking tags (100 tags=1 box)</i>			
DN-LTG	100	24-23	\$4.25
<i>Printed single-character (G) marking tags (100 tags=1 box)</i>			
DN-LTH	100	24-23	\$4.25
<i>Printed single-character (H) marking tags (100 tags=1 box)</i>			
DN-LTI	100	24-23	\$4.25
<i>Printed single-character (I) marking tags (100 tags=1 box)</i>			
DN-LTJ	100	24-23	\$4.25
<i>Printed single-character (J) marking tags (100 tags=1 box)</i>			
DN-LTK	100	24-23	\$4.25
<i>Printed single-character (K) marking tags (100 tags=1 box)</i>			
DN-LTL	100	24-23	\$4.25
<i>Printed single-character (L) marking tags (100 tags=1 box)</i>			
DN-LTM	100	24-23	\$4.25
<i>Printed single-character (M) marking tags (100 tags=1 box)</i>			
DN-LTN	100	24-23	\$4.25
<i>Printed single-character (N) marking tags (100 tags=1 box)</i>			
DN-LTP	100	24-23	\$4.25
<i>Printed single-character (P) marking tags (100 tags=1 box)</i>			
DN-LTQ	100	24-23	\$4.25
<i>Printed single-character (Q) marking tags (100 tags=1 box)</i>			
DN-LTR	100	24-23	\$4.25
<i>Printed single-character (R) marking tags (100 tags=1 box)</i>			
DN-LTS	100	24-23	\$4.25
<i>Printed single-character (S) marking tags (100 tags=1 box)</i>			
DN-LTT	100	24-23	\$4.25
<i>Printed single-character (T) marking tags (100 tags=1 box)</i>			
DN-LTU	100	24-23	\$4.25
<i>Printed single-character (U) marking tags (100 tags=1 box)</i>			
DN-LTV	100	24-23	\$4.25
<i>Printed single-character (V) marking tags (100 tags=1 box)</i>			
DN-LTW	100	24-23	\$4.25
<i>Printed single-character (W) marking tags (100 tags=1 box)</i>			
DN-LTX	100	24-23	\$4.25
<i>Printed single-character (X) marking tags (100 tags=1 box)</i>			
DN-LTY	100	24-23	\$4.25
<i>Printed single-character (Y) marking tags (100 tags=1 box)</i>			

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DINnectors Connection System

Part Number	Parts Per Package	Page	Price (US\$)
DIN Rail Mounted Connectors and Accessories con't			
DN-LTZ	100	24-23	\$4.25
<i>Printed single-character (Z) marking tags (100 tags=1 box)</i>			
DN-LTGND	100	24-23	\$4.25
<i>Printed single-character (GND symbol) marking tags (100 tags=1 box)</i>			
DN-LTPOS	100	24-23	\$4.25
<i>Printed single-character (+) marking tags (100 tags=1 box)</i>			
DN-LTNEG	100	24-23	\$4.25
<i>Printed single-character (-) marking tags (100 tags=1 box)</i>			
DN-LTAC	100	24-23	\$4.25
<i>Printed single-character (-) marking tags (100 tags=1 box)</i>			
DN-LTDC	100	24-23	\$4.25
<i>Printed single-character (=) marking tags (100 tags=1 box)</i>			
DN-M10	100	24-15	\$55.50
<i>Mini-terminal block 10AWG, 30A, 300V, Grey</i>			
DN-M10B	100	24-15	\$74.50
<i>Mini-terminal block 10AWG, 30A, 300V, Blue</i>			
DN-MC10	100	24-15	\$32.25
<i>Cover for DN-M10 for 15mm DN-R15S rail</i>			
DN-MG10	20	24-15	\$41.25
<i>Mini-ground terminal block 10AWG, Green-Yellow</i>			
DN-MP	1	24-22	\$2.25
<i>Marking Pen for Blank Marking Tags, Permanent Ink, Fine Tip</i>			
DN-MTA	50	24-22	\$6.25
<i>MarkingTag Adapter for up to 6 DN-LT tags</i>			
DN-R15S1	10	24-21	\$20.25
<i>Steel 15 x 5.5 mm rail with slots, 3 feet 3 inch (1 meter) lengths</i>			
DN-R35HS1	10	24-21	\$36.25
<i>Steel 35 x15 mm rail with slots, 3 feet 3 inch (1 meter) lengths</i>			
DN-R35S1	10	24-21	\$20.25
<i>Steel 35 x 7.5 mm rail with slots, 3 feet 3 inch (1 meter) lengths</i>			
DN-S1210	100	24-9	\$27.25
<i>Separator for DN-T12 and DN-T10, value pack</i>			
DN-S1210MN	25	24-9	\$8.25
<i>Separator for DN-T12 and DN-T10</i>			
DN-S86	100	24-9	\$32.25
<i>Separator for DN-T8 and DN-T6, value pack</i>			
DN-S86MN	25	24-9	\$9.25
<i>Separator for DN-T8 and DN-T6</i>			
DN-T1/0	25	24-10	\$71.50
<i>Terminal block 1/0AWG, 140A, 600V, Grey</i>			
DN-T1/0B	25	24-10	\$73.50
<i>Terminal block 1/0AWG, 140A, 600V, Blue</i>			
DN-T10	100	24-9	\$47.25
<i>Terminal block 10AWG, 30A, 600V, Grey</i>			
DN-T10B	100	24-9	\$52.50
<i>Terminal block 10AWG, 30A, 600V, Blue</i>			
DN-T10BLK	100	24-9	\$52.50
<i>Terminal block 10AWG, 30A, 600V, Black</i>			
DN-T10GRN	100	24-9	\$52.50
<i>Terminal block 10AWG, 30A, 600V, Green</i>			
DN-T10ORG	100	24-9	\$52.50
<i>Terminal block 10AWG, 30A, 600V, Orange</i>			
DN-T10RED	100	24-9	\$52.50
<i>Terminal block 10AWG, 30A, 600V, Red</i>			
DN-T10W	100	24-9	\$52.50
<i>Terminal block, 10AWG, 30A, 600V, White</i>			
DN-T10YEL	100	24-9	\$52.50
<i>Terminal block 10AWG, 30A, 600V, Yellow</i>			

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DINnectors Connection System

Part Number	Parts Per Package	Page	Price (US\$)
DIN Rail Mounted Connectors and Accessories con't			
DN-T12	100	24-9	\$47.25
<i>Terminal block 12AWG, 20A, 600V, Grey</i>			
DN-T12B	100	24-9	\$52.50
<i>Terminal block 12AWG, 20A, 600V, Blue</i>			
DN-T12BLK	100	24-9	\$52.50
<i>Terminal block 10AWG, 30A, 600V, Black</i>			
DN-T12GRN	100	24-9	\$52.50
<i>Terminal block 12AWG, 20A, 600V, Green</i>			
DN-T12ORG	100	24-9	\$52.50
<i>Terminal block 12AWG, 20A, 600V, Orange</i>			
DN-T12RED	100	24-9	\$52.50
<i>Terminal block 12AWG, 20A, 600V, Red</i>			
DN-T12W	100	24-9	\$52.50
<i>Terminal block, 12AWG, 20A, 600V, White</i>			
DN-T12YEL	100	24-9	\$52.50
<i>Terminal block 12AWG, 20A, 600V, Yellow</i>			
DN-T3/0	10	24-10	\$94.50
<i>Terminal block 3/0AWG, 160A, 600V, Grey</i>			
DN-T4	25	24-10	\$44.25
<i>Terminal block 4AWG, 85A, 600V, Grey</i>			
DN-T4B	25	24-10	\$47.25
<i>Terminal block 4AWG, 85A, 600V, Blue</i>			
DN-T6	50	24-10	\$52.50
<i>Terminal block 6AWG, 65A, 600V, Grey</i>			
DN-T6B	50	24-10	\$56.50
<i>Terminal block 6AWG, 65A, 600V, Blue</i>			
DN-T8	50	24-9	\$41.25
<i>Terminal block 8AWG, 50A, 600V, Grey</i>			
DN-T8B	50	24-9	\$43.25
<i>Terminal block 8AWG, 50A, 600V, Blue</i>			
DN-T8BLK	50	24-9	\$43.25
<i>Terminal block 8AWG, 50A, 600V, Black</i>			
DN-T8GRN	50	24-9	\$43.25
<i>Terminal block 8AWG, 50A, 600V, Green</i>			
DN-T8ORG	50	24-9	\$43.25
<i>Terminal block 8AWG, 50A, 600V, Orange</i>			
DN-T8RED	50	24-9	\$43.25
<i>Terminal block 8AWG, 50A, 600V, Red</i>			
DN-T8W	50	24-9	\$43.25
<i>Terminal block, 8AWG, 50A, 600V, White</i>			
DN-T8YEL	50	24-9	\$43.25
<i>Terminal block 8AWG, 50A, 600V, Yellow</i>			
DIN Rail Mounted Wiring and Test Accessories			
DN-SP1	1	24-24	\$5.25
<i>Insulated Phillips Screwdriver #1 x 80mm</i>			
DN-SP2	1	24-24	\$6.25
<i>Insulated Phillips Screwdriver #2 x 100mm</i>			
DN-SS1	1	24-24	\$4.25
<i>Insulated Slotted Screwdriver 0.4 x 2.5 x 75mm</i>			
DN-SS3	1	24-24	\$4.25
<i>Insulated Slotted Screwdriver 0.5 x 3.5 x 100mm</i>			
DN-SS4	1	24-24	\$5.25
<i>Insulated Slotted Screwdriver 0.8 x 4 x 100mm</i>			
DN-SS5	1	24-24	\$6.25
<i>Insulated Slotted Screwdriver 1 x 5.5 x 125mm</i>			

DINnectors Connection System

Part Number	Parts Per Package	Page	Price (US\$)
DIN Rail Mounted Wiring and Test Accessories con't			
DN-TPB	10		\$25.25
<i>Test Plug - Black, for DN-T10/DN-D10</i>			
DN-TPR	10		\$25.25
<i>Test Plug - Red, for DN-T10/DN-D10</i>			
DN-WS	1	24-24	\$49.25
<i>Wire & Cable, Cut & Strip Tool, 34-8 AWG</i>			
DN-WSJ	1	24-24	\$21.25
<i>Replacement Stripping Jaws Cartridge for DN-WS</i>			
Three Tier DIN Rail Mounted Connectors			
DN-TL14	25	24-13	\$37.25
<i>3-circuit terminal block, 300V, 10A, 26-14AWG</i>			
DN-TL14S	25	24-13	\$34.25
<i>3-level terminal block for sensors, 300V, 10A, 26-14AWG</i>			
DN-TL14SLN	25	24-14	\$71.50
<i>3-level terminal block with LED for NPN sensors, 300V, 10A, 26-14AWG</i>			
DN-TL14SLP	25	24-14	\$71.50
<i>3-level terminal block with LED for PNP sensors, 300V, 10A, 26-14AWG</i>			
Three Tier DIN Rail Mounted Connector Accessories			
DN-12JL14	10	24-13	\$14.25
<i>Jumper bar, 12 poles and plug-in jumpers, red, for DN-TL14</i>			
DN-12JL14B	10	24-13	\$14.25
<i>Jumper bar, 12 poles and plug-in jumpers, blue, for DN-TL14</i>			
DN-2JL14	100	24-13	\$42.25
<i>Jumper bar, 2 poles and plug-in jumpers, red, for DN-TL14</i>			
DN-2JL14B	100	24-13	\$42.25
<i>Jumper bar, 2 poles and plug-in jumpers, blue, for DN-TL14</i>			
DN-3JL14	100	24-13	\$58.50
<i>Jumper bar, 3 poles and plug-in jumpers, red, for DN-TL14</i>			
DN-3JL14B	100	24-13	\$58.50
<i>Jumper bar, 3 poles and plug-in jumpers, blue, for DN-TL14</i>			
DN-4JL14	100	24-13	\$86.50
<i>Jumper bar, 4 poles and plug-in jumpers, red, for DN-TL14</i>			
DN-4JL14B	100	24-13	\$86.50
<i>Jumper bar, 4 poles and plug-in jumpers, blue, for DN-TL14</i>			
DN-EC14	25	24-13	\$9.25
<i>End cover for DN-TL14</i>			
DN-EC14S	25	24-13	\$8.25
<i>End cover for DN-TL14S</i>			
DN-LAT100	500	24-23	\$28.25
<i>Printed (1-100) 5mm marking tags for DN-TL14 (500 pcs=1 box)</i>			
DN-LAT200	500	24-23	\$28.25
<i>Printed (101-200) 5mm marking tags for DN-TL14 (500 pcs=1 box)</i>			
DN-LAT300	500	24-23	\$28.25
<i>Printed (201-300) 5mm marking tags for DN-TL14 (500 pcs=1 box)</i>			
DN-LAT400	500	24-23	\$28.25
<i>Printed (301-400) 5mm marking tags for DN-TL14 (500 pcs=1 box)</i>			
DN-LATB	500	24-23	\$28.25
<i>Unprinted 5mm marking tags for DN-TL14 (500 pcs=1 box)</i>			
DN-LATS	500	24-23	\$28.25
<i>Printed (L1, L2, L3, L, N, GND, +, -, COM, COM) 5mm tags for DN-TL14 (500 pcs=1 box)</i>			

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Direct Mount Terminal Blocks and Ferrules

Part Number	Parts Per Package	Page	Price (US\$)
DIN Rail Mounted Fuse Blocks and Holders			
DN-FAP2	10	24-18	\$5.25
<i>2 Pole assembly pins for assembling 2 poles of DN-FM6 fuseblocks</i>			
DN-FAP3	10	24-18	\$6.25
<i>3 Pole assembly pins for assembling 3 poles of DN-FM6 fuseblocks</i>			
DN-FM6	12	24-18	\$60.50
<i>Fuse terminal block, 30A, 600V, 14-6AWG, 13/32 x 1 1/2 inch midget fuse size, single pole, non-indicating</i>			
DN-FM6-CC	12	24-18	\$68.50
<i>Fuse terminal block, 30A, 600V, 14-6AWG; Class CC fuses; single pole, non-indicating</i>			
DN-FM6L	12	24-18	\$78.50
<i>Fuse terminal block, 30A, 14-6AWG, 13/32 x 1 1/2 inch midget fuse size, single pole, indicating, 90-600 VAC, 115-600 VDC. Less than .7mA leakage current at 600V.</i>			
DN-FM6L-CC	12	24-18	\$87.50
<i>Fuse Terminal Block 30A, 90-600 VAC, 115-600 VDC, 14-6AWG, Class CC fuses, single pole, indicating</i>			
Direct Mount Terminal Blocks			
BM-M092	50	24-20	\$34.25
<i>Direct mount terminal strip, 12 pole, 150V, 15A/20A, 18-16 AWG, nylon, without wire protector</i>			
BM-M092CS	50	24-20	\$46.25
<i>Direct mount terminal strip, 12 pole, 150V, 15A/20A, 18-16 AWG, nylon, with wire protector</i>			
BM-M093	50	24-20	\$39.25
<i>Direct mount terminal strip, 12 pole, 150V, 15A/20A, 18-14 AWG, nylon, without wire protector</i>			
BM-M093CS	50	24-20	\$51.50
<i>Direct mount terminal strip, 12 pole, 150V, 15A/20A, 18-14 AWG, nylon, with wire protector.</i>			
BM-M094	50	24-20	\$64.50
<i>Direct mount terminal strip, 12 pole, 150V, 30A, 16-10 AWG, nylon, without wire protector</i>			
BM-M094CS	50	24-20	\$88.50
<i>Direct mount terminal strip, 12 pole, 150V, 30A, 18-10 AWG, nylon, with wire protector</i>			
Insulated Ferrules			
Standard Color Single Wire			
BM-00501	500	24-25	\$12.50
<i>Ferrule, Orange, 0.5x8mm, 22AWG, short</i>			
BM-00502	500	24-25	\$12.50
<i>Ferrule, White, 0.75x8mm, 20AWG, short</i>			
BM-00503	500	24-25	\$12.50
<i>Ferrule, Yellow, 1x8mm, 18AWG, short</i>			
BM-00504	500	24-25	\$12.50
<i>Ferrule, Red, 1.5x8mm, 16AWG, short</i>			
BM-005041	500	24-25	\$12.50
<i>Ferrule, Red, 1.5x10mm, 16AWG, medium</i>			
BM-00506	250	24-25	\$12.50
<i>Ferrule, Blue, 2.5x8mm, 14AWG, short</i>			
BM-005061	250	24-25	\$12.50
<i>Ferrule, Blue, 2.5x12mm, 14AWG, medium</i>			
BM-00508	200	24-25	\$12.50
<i>Ferrule, Grey, 4x9mm, 12AWG, short</i>			
BM-005081	200	24-25	\$12.50
<i>Ferrule, Grey, 4x12mm, 12AWG, medium</i>			
BM-00510	100	24-25	\$12.50
<i>Ferrule, Black, 6x12mm, 10AWG, short</i>			
BM-00511	100	24-25	\$12.50
<i>Ferrule, Black, 6x18mm, 10AWG, long</i>			
BM-00512	50	24-25	\$5.75
<i>Ferrule, Ivory, 10x12mm, 8AWG, short</i>			
BM-00513	50	24-25	\$12.50
<i>Ferrule, Ivory, 10x18mm, 8AWG, long</i>			
BM-00514	50	24-25	\$12.50
<i>Ferrule, Green, 16x12mm, 6AWG, short</i>			

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Ferrules

Part Number	Parts per Package	Page	Price (US\$)
Standard Color Single Wire con't			
BM-00515	50	24-25	\$12.50
<i>Ferrule, Green, 16x18mm, 6AWG, long</i>			
BM-00516	100	24-25	\$23.25
<i>Ferrule, Brown, 25x16mm, 4AWG</i>			
BM-00517	100	24-25	\$23.25
<i>Ferrule, Beige, 35x18mm, 2AWG</i>			
BM-00518	50	24-25	\$23.25
<i>Ferrule, Olive, 50x20mm, 1AWG</i>			
DIN 46228/4-Color Single Wire			
BM-00601	500	24-25	\$12.50
<i>Ferrule, DIN White, 0.5x8mm, 22AWG, short</i>			
BM-00602	500	24-25	\$12.50
<i>Ferrule, DIN Grey, 0.75x8mm, 20AWG, short</i>			
BM-00603	500	24-25	\$12.50
<i>Ferrule, DIN Red, 1x8mm, 18AWG, short</i>			
BM-00604	500	24-25	\$12.50
<i>Ferrule, DIN Black, 1.5x8mm, 16AWG, short</i>			
BM-006041	500	24-25	\$12.50
<i>Ferrule, DIN Black, 1.5x10mm, 16AWG, medium</i>			
BM-00506	250	24-25	\$12.50
<i>Ferrule, Blue, 2.5x8mm, 14AWG, short</i>			
BM-005061	250	24-25	\$12.50
<i>Ferrule, Blue, 2.5x12mm, 14AWG, medium</i>			
BM-00508	200	24-25	\$12.50
<i>Ferrule, Grey, 4x9mm, 12AWG, short</i>			
BM-005081	200	24-25	\$12.50
<i>Ferrule, Grey, 4x12mm, 12AWG, medium</i>			
BM-00610	100	24-25	\$12.50
<i>Ferrule, DIN Yellow, 6x12mm, 10AWG, short</i>			
BM-00611	100	24-25	\$12.50
<i>Ferrule, DIN Yellow, 6x18mm, 10AWG, long</i>			
BM-00612	50	24-25	\$5.75
<i>Ferrule, DIN Red, 10x12mm, 8AWG, short</i>			
BM-00613	50	24-25	\$12.50
<i>Ferrule, DIN Red, 10x18mm, 8AWG, long</i>			
BM-00614	50	24-25	\$12.50
<i>Ferrule, DIN Blue, 16x12mm, 6AWG, short</i>			
BM-00615	50	24-25	\$12.50
<i>Ferrule, DIN Blue, 16x18mm, 6AWG, long</i>			
BM-00616	100	24-25	\$23.25
<i>Ferrule, DIN Yellow, 25x16mm, 4AWG</i>			
BM-00617	100	24-25	\$23.25
<i>Ferrule, DIN Red, 35x18mm, 2AWG</i>			
BM-00618	50	24-25	\$23.25
<i>Ferrule, DIN Blue, 50x20mm, 1AWG</i>			
Standard Color Twin Wire			
BM-00551	200	24-25	\$14.75
<i>2 wire Ferrule, Orange, 0.5x8, 22AWG, short</i>			
BM-00552	200	24-25	\$14.75
<i>2 wire Ferrule, White, 0.75x8, 20AWG, short</i>			
BM-00553	200	24-25	\$14.75
<i>2 wire Ferrule, White, 0.75x10, 20AWG, medium</i>			
BM-00554	200	24-25	\$14.75
<i>2 wire Ferrule, Yellow, 1x8, 18AWG, short</i>			
BM-00555	200	24-25	\$14.75
<i>2 wire Ferrule, Yellow, 1x10, 18AWG, medium</i>			
BM-00556	200	24-25	\$14.75
<i>2 wire Ferrule, Red, 1.5x8, 16AWG, short</i>			

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Ferrules and Wire Connectors

Part Number	Parts Per Package	Page	Price (US\$)
Standard Color Twin Wire con't			
BM-00557	200	24-25	\$14.75
<i>2 wire Ferrule, Red, 1.5x12, 16AWG, medium</i>			
BM-00558	100	24-25	\$14.75
<i>2 wire Ferrule, Blue, 2.5x10, 14AWG, medium</i>			
BM-00559	100	24-25	\$14.75
<i>2 wire Ferrule, Blue, 2.5x13, 14AWG, long</i>			
BM-00560	100	24-25	\$14.75
<i>2 wire Ferrule, Grey, 4x12, 12AWG, medium</i>			
BM-00561	50	24-25	\$14.75
<i>2 wire Ferrule, Black, 6x14, 10AWG, medium</i>			
BM-00562	100	24-25	\$23.25
<i>2 wire Ferrule, Ivory, 10x14, 8AWG, medium</i>			
BM-00563	50	24-25	\$14.75
<i>2 wire Ferrule, Green, 16x14, 6AWG, medium</i>			
DIN 46228/4-Color Twin Wire			
BM-00651	200	24-25	\$14.75
<i>2 wire Ferrule, DIN White, 0.5x8, 22AWG, short</i>			
BM-00652	200	24-25	\$14.75
<i>2 wire Ferrule, DIN Grey 0.75x8, 20AWG, short</i>			
BM-00653	200	24-25	\$14.75
<i>2 wire Ferrule, DIN Grey, 0.75x10, 20AWG, medium</i>			
BM-00654	200	24-25	\$14.75
<i>2 wire Ferrule, DIN Red, 1x8, 18AWG, short</i>			
BM-00655	200	24-25	\$14.75
<i>2 wire Ferrule, DIN Red, 1x10, 18AWG, medium</i>			
BM-00656	200	24-25	\$14.75
<i>2 wire Ferrule, DIN Black, 1.5x8, 16AWG, short</i>			
BM-00657	200	24-25	\$14.75
<i>2 wire Ferrule, DIN Black, 1.5x12, 16AWG, medium</i>			
BM-00558	100	24-25	\$14.75
<i>2 wire Ferrule, Blue, 2.5x10, 14AWG, medium</i>			
BM-00559	100	24-25	\$14.75
<i>2 wire Ferrule, Blue, 2.5x13, 14AWG, long</i>			
BM-00560	100	24-25	\$14.75
<i>2 wire Ferrule, Grey, 4x12, 12AWG, medium</i>			
BM-00661	50	24-25	\$14.75
<i>2 wire Ferrule, DIN Yellow, 6x14, 10AWG, medium</i>			
BM-00662	100	24-25	\$23.25
<i>2 wire Ferrule, DIN Red, 10x14, 8AWG, medium</i>			
BM-00663	50	24-25	\$14.75
<i>2 wire Ferrule, DIN Blue, 16x14, 6AWG, medium</i>			
Ring Terminals			
BM-00119	100	24-26	\$8.75
<i>Ring terminal 22-16AWG, red, PVC insulated, #8 stud</i>			
BM-00125	100	24-26	\$8.75
<i>Ring terminal 22-16AWG, red, PVC insulated, #10 stud</i>			
BM-00219	100	24-26	\$9.75
<i>Ring terminal 22-16AWG, blue, PVC insulated, #8 stud</i>			
BM-00225	100	24-26	\$9.75
<i>Ring terminal 22-16AWG, blue, PVC insulated, #10 stud</i>			
BM-00319	50	24-26	\$8.75
<i>Ring terminal 22-16AWG, yellow, PVC insulated, #8 stud</i>			
BM-00325	50	24-26	\$6.75
<i>Ring terminal 22-16AWG, yellow, PVC insulated, #10 stud</i>			

Wire Connectors

Part Number	Parts Per Package	Page	Price (US\$)
Fork Terminals			
BM-00120	100	24-26	\$8.75
<i>Fork terminal 22-16AWG, red, PVC insulated, #8 stud</i>			
BM-00126	100	24-26	\$8.75
<i>Fork terminal 22-16AWG, red, PVC insulated, #10 stud</i>			
BM-00220	100	24-26	\$9.75
<i>Fork terminal 22-16AWG, blue, PVC insulated, #8 stud</i>			
BM-00226	100	24-26	\$9.75
<i>Fork terminal 22-16AWG, blue, PVC insulated, #10 stud</i>			
BM-00320	50	24-26	\$6.75
<i>Fork terminal 22-16AWG, yellow, PVC insulated, #8 stud</i>			
BM-00326	50	24-26	\$6.75
<i>Fork terminal 22-16AWG, yellow, PVC insulated, #10 stud</i>			
Butt and End Connectors			
BM-00160	100	24-26	\$12.00
<i>Butt connector, PVC insulated, 22-16AWG, red</i>			
BM-00260	100	24-26	\$15.25
<i>Butt connector, PVC insulated, 16-14AWG, blue</i>			
BM-00360	50	24-26	\$9.75
<i>Butt connector, PVC insulated, 12-10AWG, yellow</i>			
BM-00170	100	24-26	\$5.75
<i>End Connector, 22-16AWG, clear nylon, UL</i>			
BM-00270	100	24-26	\$6.75
<i>End Connector, 16-14AWG, clear nylon, UL</i>			
BM-00370	50	24-26	\$12.50
<i>End Connector, 12-10AWG, clear nylon, UL</i>			
Crimping Tools for Ferrules, Ring and Fork Terminals			
BM-534	1	24-25	\$57.50
<i>Crimping tool, 22-10AWG, for ring, fork, disconnect terminals</i>			
BM-537	1	24-25	\$77.50
<i>Crimping tool, 22-12AWG, for ferrules 0.5-4mm²</i>			
BM-539	1	24-25	\$77.50
<i>Crimping tool, 10-6AWG, for ferrules 6-16mm²</i>			
BM-533	1	24-25	\$80.50
<i>Crimping tool, 8-2AWG, for ferrules 10-35mm²</i>			
BM-80409		24-28	\$87.50
<i>Ring, fork, & butt connector assortment kit with crimping tool</i>			
BM-80418		24-28	\$64.50
<i>Insulated ferrule assortment kit with crimping tool</i>			
BM-5345		24-28	\$159.00
<i>Crimping tool kit; containing tool BM-5341, case, and 5 dies for ferrules, ring, fork, and disconnect terminals.</i>			

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ZIPLinks

Part Number	Speed Code	Page	Price (US\$)
ZIPLinks Connector and Communication Modules			
DN-15TB	L1	24-51	\$39.00
<i>Serial communication adapter module, RS232 and RS485/422 for DL06, D2-250(-1) or D2-260 CPU bottom port, D-sub connector to terminal blocks</i>			
DN-25TB	L3	24-51	\$39.00
<i>Serial communication adapter module, RS232 and RS485/422 for DL305/405 PLC bottom port, D-sub connector to terminal blocks</i>			
ZL-CMDB9	L2	24-52	\$25.00
<i>Ziplink connector module, any 9-pin male & female Dsub to terminal blocks</i>			
ZL-CMDB15	L4	24-52	\$33.00
<i>Ziplink connector module, any 15-pin male & female Dsub to terminal blocks</i>			
ZL-CMDB25	L6	24-52	\$39.00
<i>Ziplink connector module, any 25-pin male & female Dsub to terminal blocks</i>			
ZL-CM08L120	L5	24-49	\$53.00
<i>ZIPLink LED connector module, for 8-point I/O, with 8 LEDs, 120VAC, 20-pole IDC</i>			
ZL-CM08L24	L7	24-49	\$53.00
<i>ZIPLink LED connector module, for 8-point I/O, with 8 LEDs, 24VDC, 20-pole IDC</i>			
ZL-CM08RL120	L9	24-46	\$137.00
<i>ZIPLink relay connector module, 8-channel relay, with 8 LEDs, 120VAC, 20-pole IDC (relays included). Note: Not compatible with D2-08TR.</i>			
ZL-CM08RL24	L11	24-45	\$99.00
<i>ZIPLink relay connector module, 8-channel relay, with 8 LEDs, 24VDC, 20-pole IDC (relays included). Note: Not compatible with D2-08TD2.</i>			
ZL-CM08TF	L13	24-44	\$49.00
<i>ZIPLink fuse connector module, for 8-point I/O, with 8 fuses, 20-pole IDC</i>			
ZL-CM056	L8	24-43	\$19.00
<i>Ziplink feedthrough connector module for DL05/06 PLC 16-point discrete I/O modules. Utilizes a 25-pin male D-sub connector.</i>			
ZL-CM16L120	L15	24-50	\$75.00
<i>ZIPLink LED connector module, for 16-point I/O, with 16 LEDs, 120VAC, 24-pole IDC</i>			
ZL-CM16L24	L17	24-49	\$59.00
<i>ZIPLink LED connector module, for 16-point I/O, with 16 LEDs, 24VDC, 24-pole IDC</i>			
ZL-CM16RL120A	L19	24-46	\$186.00
<i>ZIPLink relay connector module, 16-channel relay, with 16 LEDs, 120VAC, 24-pole IDC (relays included)</i>			
ZL-CM16RL120B	L21	24-46	\$199.00
<i>ZIPLink relay connector module, 16-channel relay, with 16 LEDs, 120VAC, 40-pole IDC (relays included)</i>			
ZL-CM16RL24A	L23	24-45	\$191.00
<i>ZIPLink relay connector module, 16-channel relay, with 16 LEDs, 24VDC, 24-pole IDC (relays included)</i>			
ZL-CM16RL24B	L25	24-45	\$175.00
<i>ZIPLink relay connector module, 16-channel relay, with 16 LEDs, 24VDC, 40-pole IDC (relays included)</i>			
ZL-CM16TF1	L27	24-44	\$79.00
<i>ZIPLink fuse connector module, for 16-point I/O, with 16 fuses, 24-pole IDC</i>			
ZL-CM16TF2	L29	24-44	\$79.00
<i>ZIPLink fuse connector module, for 16-point I/O, with 16 fuses, 40-pole IDC</i>			
ZL-CM32L524	L31	24-50	\$119.00
<i>ZIPLink LED connector module, for 32-point I/O, with 32 LEDs, 2-28VDC, 40-pole IDC</i>			
ZL-CMRJ12	L30	24-53	\$20.00
<i>Ziplink connector module, any RJ12 to terminal blocks</i>			
ZL-CM20	L35	24-43	\$29.00
<i>ZIPLink feedthrough connector module, 20-pole w/markings labels</i>			
ZL-CM24	L37	24-43	\$34.00
<i>ZIPLink feedthrough connector module, 24-pole module w/markings labels</i>			
ZL-CM40	L39	24-43	\$48.00
<i>ZIPLink feedthrough connector module, 40-pole module w/markings labels</i>			
ZL-TD8-24	L40	24-53	\$27.00
<i>Ziplink 8-channel feed-through 24VDC diode module</i>			
ZL-TD8-120	L42	24-53	\$27.00
<i>Ziplink 8-channel feed-through 120VAC diode module</i>			
ZL-RELAY-120	L41	24-48	\$48.00
<i>ZIPLink 120 VAC 10A Form C relays, for relay connector modules, pack of 10</i>			
ZL-RELAY-24	L43	24-48	\$29.00
<i>ZIPLink 24 VDC 10A Form C relays, for relay connector modules, pack of 10</i>			
ZL-RS1-120	L44	24-47	\$16.00
<i>Ziplink relay socket, single channel, 120VAC, capable for 10A max relays (relays not included, use ZL-RELAY-120 pack of 10) Use ZL-CAPKIT when connecting to the output of a AC triac device.</i>			

Price List: Terminal Blocks and Wiring Solutions

ZIPLinks

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Part Number	Speed Code	Page	Price (US\$)
ZIPLinks Connector and Communication Modules con't			
ZL-RS1-24	L110	24-47	\$15.00
<i>Ziplink relay socket, single channel, 24VDC, capable for 10A max relays (relays not included, use ZL-RELAY-24 pack of 10)</i>			
ZL-RS4-120	L111	24-47	\$35.00
<i>Ziplink relay socket, four channel, 120VAC, capable for 10A max relays (relays not included, use ZL-RELAY-120 pack of 10) Use ZL-CAPKIT when connecting to the output of a AC triac device.</i>			
ZL-RS4-24	L112	24-47	\$33.00
<i>Ziplink relay socket, four channel, 24VDC, capable for 10A max relays (relays not included, use ZL-RELAY-24 pack of 10)</i>			
ZL-RELAY-KIT	L52	25-14	\$7.00
<i>10 spare relay spring clips for Ziplink relay modules (1 bag)</i>			
ZL-FUSE-KIT	L54	25-14	\$16.00
<i>10 spare fuses & fuse covers for Ziplink fuse modules (1 bag)</i>			
ZIPLinks Connector Cables			
ZL-CBL056	L56	24-42	\$21.00
<i>Ziplink cable for DL05 & DL06 PLC 16-pt. discrete I/O feedthrough connector modules, 0.5 meter (1.6 ft.) length</i>			
ZL-CBL056L	L58	24-42	\$24.00
<i>Ziplink cable for DL05 & DL06 PLC 16-pt. discrete I/O LED connector modules, 0.5 meter (1.6 ft.) length</i>			
ZL-CBL056FR	L60	24-41	\$24.00
<i>Ziplink cable for DL05 & DL06 PLC 16-pt. discrete I/O fuse or relay connector modules, 0.5 meter (1.6 ft.) length</i>			
ZL-2CBL1	L45	24-41	\$28.00
<i>ZIPLink cable, for DL205, for use with 8-pt. modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-2CBL1-1	L47	24-41	\$28.00
<i>ZIPLink cable, for DL205, for use with 8-pt. modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-2CBL1-2	L49	24-41	\$30.00
<i>ZIPLink cable, for DL205, for use with 8-pt. modules, 24 AWG, 2.0 meter (6.5 ft.) length</i>			
ZL-2CBL2	L51	24-41	\$48.00
<i>ZIPLink cable, for DL205, for use with 12 or 16-pt. modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-2CBL2-1	L53	24-41	\$48.00
<i>ZIPLink cable, for DL205, for use with 12 or 16-pt. modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-2CBL2-2	L55	24-42	\$50.00
<i>ZIPLink cable, for DL205, for use with 12 or 16-pt. modules, 24 AWG, 2.0 meter (6.5 ft.) length</i>			
ZL-2CBL2-2P	L62	24-41	\$25.00
<i>Ziplink ready-to-wire 20-conductor pigtail cable with 20 tinned wires, 2A max per conductor, 2.0 meter (6.6 ft.) length</i>			
ZL-2CBL2L	L46	24-41	\$38.00
<i>ZIPLink cable, for DL205, for use with 16-pt. LED or sensor connector modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-2CBL2L-1	L48	24-41	\$38.00
<i>ZIPLink cable, for DL205, for use with 16-pt. LED or sensor connector modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-2CBL2L-2	L50	24-41	\$39.00
<i>ZIPLink cable, for DL205, for use with 16-pt. LED or sensor connector modules, 24 AWG, 2.0 meter (6.6 ft.) length</i>			
ZL-3CBL1FR8	L63	24-41	\$27.00
<i>ZIPLink cable, for DL305, for use with 8-pt. fuse or relay connector modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-3CBL1FR8-1	L65	24-41	\$28.00
<i>ZIPLink cable, for DL305, for use with 8-pt. fuse or relay connector modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-3CBL1FR8-2	L67	24-41	\$32.00
<i>ZIPLink cable, for DL305, for use with 8-pt. fuse or relay connector modules, 24 AWG, 2.0 meter (6.6 ft.) length</i>			
ZL-3CBL2	L57	24-41	\$38.00
<i>ZIPLink cable, for DL305, for use with 16-pt. modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-3CBL2-1	L59	24-41	\$30.00
<i>ZIPLink cable, for DL305, for use with 16-pt. modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-3CBL2-2	L61	24-41	\$41.00
<i>ZIPLink cable, for DL305, for use with 16-pt. modules, 24 AWG, 2.0 meter (6.5 ft.) length</i>			
ZL-3CBL2FR16	L69	24-41	\$27.00
<i>ZIPLink cable, for DL305, for use with 16-pt. fuse or relay connector modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-3CBL2FR16-1	L71	24-41	\$28.00
<i>ZIPLink cable, for DL305, for use with 16-pt. fuse or relay connector modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-3CBL2FR16-2	L73	24-41	\$32.00
<i>ZIPLink cable, for DL305, for use with 16-pt. fuse or relay connector modules, 24 AWG, 2.0 meter (6.6 ft.) length</i>			
ZL-3CBL2L	L70	24-41	\$27.00
<i>ZIPLink cable, for DL205, for use with 16-pt. LED or sensor connector modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			

ZIPLinks

Part Number	Speed Code	Page	Price (US\$)
ZIPLinks Connector Cables con't			
ZL-3CBL2L-1	L72	24-41	\$28.00
<i>ZIPLink cable, for DL205, for use with 16-pt. LED or sensor connector modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-3CBL2L-2	L74	24-41	\$32.00
<i>ZIPLink cable, for DL205, for use with 16-pt. LED or sensor connector modules, 24 AWG, 2.0 meter (6.6 ft.) length</i>			
ZL-3CBL3	L75	24-41	\$24.00
<i>ZIPLink cable, for DL305, for use with 16-pt. modules, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-3CBL3-1	L77	24-41	\$24.00
<i>ZIPLink cable, for DL305, for use with 16-pt. modules, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-3CBL3-2	L79	24-42	\$38.00
<i>ZIPLink cable, for DL305, for use with 16-pt. modules, 24 AWG, 2.0 meter (6.5 ft.) length</i>			
ZL-3CBL3-2P	L64	24-41	\$33.00
<i>Ziplink ready-to-wire 24-conductor pigtail cable with 24 tinned wires, 2A max per conductor, 2.0 meter (6.6 ft.) length</i>			
ZL-3CBL3FRD16	L81	24-41	\$24.00
<i>ZIPLink cable, for DL305, for use with 16 pt. fuse or relay connector modules, D-shell connector with 16 wires, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-3CBL3FRD16-1	L83	24-41	\$24.00
<i>ZIPLink cable, for DL305, for use with 16 pt. fuse or relay connector modules, D-shell connector with 16 wires, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-3CBL3FRD16-2	L85	24-41	\$27.00
<i>ZIPLink cable, for DL305, for use with 16 pt. fuse or relay connector modules, D-shell connector with 16 wires, 24 AWG, 2.0 meter (6.6 ft.) length</i>			
ZL-4CBL2	L87	24-41	\$42.00
<i>ZIPLink cable, for DL405 or DL205 32 and 64-pt. modules, 16 wires, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-4CBL2-1	L89	24-41	\$42.00
<i>ZIPLink cable, for DL405 or DL205 32 and 64-pt. modules, 16 wires, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-4CBL2-2	L91	24-41	\$46.00
<i>ZIPLink cable, for DL405 or DL205 32 and 64-pt. modules, 16 wires, 24 AWG, 2.0 meter (6.5 ft.) length</i>			
ZL-4CBL4	L93	24-41	\$59.00
<i>ZIPLink cable, for DL405 or DL205 32 and 64-pt. modules, 32 wires, 24 AWG, 0.5 meter (1.6 ft.) length</i>			
ZL-4CBL4-1	L95	24-41	\$59.00
<i>ZIPLink cable, for DL405 or DL205 32 and 64-pt. modules, 32 wires, 24 AWG, 1.0 meter (3.3 ft.) length</i>			
ZL-4CBL4-2	L97	24-42	\$68.00
<i>ZIPLink cable, for DL405 or DL205 32 and 64-pt. modules, 32 wires, 24 AWG, 2.0 meter (6.5 ft.) length</i>			
ZL-DN15TB-CBL	L99	24-42	\$10.00
<i>Ziplink cable, for DL06, D2-250(-1) or D2-260 CPU to use with DN-15TB serial communications adapter module, 15-pin HD female 4-40 jack screws to 15 pin HD male 2.6 mm jack screw, shielded, 2.0 meter (6.5 ft.) length</i>			
ZL-DN25TB-CBL	L101	24-42	\$10.00
<i>Ziplink cable, for D3-350 CPU & DL405 CPUs to use with DN-25TB serial communications adapter module, 25-pin DSub female 4-40 jack screws to 25-pin DSub male 2.6 mm jack screw, shielded, 2.0 meter (6.5 ft.) length</i>			
ZL-RJ12-CBL	L102	24-42	\$4.00
<i>Standard cable with RJ12 connectors on both ends, gray jacket, 2.0 meter (6.6 ft.) length</i>			
ZL-DB9-CBL	L104	24-42	\$7.00
<i>Standard shielded cable with 9-pin Dsub connectors on both ends, black, 2.0 meter (6.6 ft.) length</i>			
ZL-DB15-CBL	L106	24-42	\$8.00
<i>Standard shielded cable with 15-pin Dsub connectors on both ends, black, 2.0 meter (6.6 ft.) length</i>			
ZL-DB25-CBL	L108	24-48	\$9.00
<i>Standard shielded cable with 25-pin Dsub connectors on both ends, black, 2.0 meter (6.6 ft.) length</i>			
ZIPLink Accessories and Kits			
ZL-CAPKIT			\$3.00
<i>Capacitor for use with ZL-RS1-120 and ZL-RS4-120 relay modules when connected to the output of an AC triac device.</i>			

Power Supplies

1-800-633-0405

Part Number	Speed Code	Page	Price (US\$)
DC Power Supplies			
PS12-050D		25-5	\$80.00
<i>Switching power supply, 12 VDC, 4.0A (50W) output, DIN rail mounting, metal case with pluggable terminal connector, 93-264 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE</i>			
PS12-075D		25-5	\$94.00
<i>Switching power supply, 12 VDC, 6.0A (75W) output, DIN rail mounting, metal case with pluggable terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE</i>			
PS24-050D		25-5	\$72.00
<i>Switching power supply, 24 VDC, 2.0A (50W) output, DIN rail mounting, metal case with pluggable terminal connector, 93-264 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE</i>			
PS24-075D		25-5	\$82.00
<i>Switching power supply, 24 VDC, 3.0A (75W) output, DIN rail mounting, metal case with pluggable terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE</i>			
PS24-150D		25-5	\$127.00
<i>Switching power supply, 24 VDC, 6.0A (150W) output, DIN rail mounting, metal case with pluggable terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE For CE compliance to EN 61000-3-2, use on 115 VAC or with a transformer providing isolation from the public power mains.</i>			
PS24-300D		25-5	\$177.00
<i>Switching power supply, 24 VDC, 12.0A (300W) DIN rail mounting, metal case with pluggable terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE For CE compliance to EN 61000-3-2, use on 115 VAC or with a transformer providing isolation from the public power mains.</i>			
PS24-500D		25-5	\$253.00
<i>Switching power supply, 24 VDC, 20.0A (500W) DIN rail mounting, metal case with pluggable terminal connector, 115 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE</i>			
PS24-600D		25-5	\$294.00
<i>Switching power supply, 24 VDC, 24.0A (600W) output, DIN rail mounting, metal case with pluggable terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE</i>			
PS24-PLUG-1			\$7.00
<i>Replacement terminal plug kit for PS12-050D, PS24-050D, PS24-075D and PS24-150D, 1 each input & output plug</i>			
PS24-PLUG-3			\$9.00
<i>Replacement terminal plug kit for PS24-300D, 1 each input & output plug</i>			
PS24-PLUG-5			\$10.00
<i>Replacement terminal plug kit for PS24-500D, 1 each input & output plug</i>			
DC Slimline Power Supplies			
PSP24-024S		25-8	\$57.00
<i>Switching power supply, 24 VDC, 1A (24W) output, DIN rail mounting, slim, plastic case with pluggable screw terminal connector, 115/230 VAC input, foldback short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP12-060S		25-8	\$87.00
<i>Switching power supply, 12 VDC, 4A (60W) output, DIN rail mounting, slim, plastic case with pluggable screw terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP24-060S		25-8	\$77.00
<i>Switching power supply, 24 VDC, 2.5A (60W) output, DIN rail mounting, slim, plastic case with pluggable screw terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP12-120S		25-8	\$137.00
<i>Switching power supply, 12 VDC, 8A (120W) output, DIN rail mounting, slim, plastic case with pluggable screw terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP24-120S		25-8	\$127.00
<i>Switching power supply, 24 VDC, 5A (120W) output, DIN rail mounting, slim, plastic case with pluggable screw terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP24-024C		25-8	\$57.00
<i>Switching power supply, 24 VDC, 1A (24W) output, DIN rail mounting, slim, plastic case with cage clamp terminal connector, 115/230 VAC input, foldback short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP12-060C		25-8	\$87.00
<i>Switching power supply, 12 VDC, 4A (60W) output, DIN rail mounting, slim, plastic case with cage clamp terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP24-060C		25-8	\$77.00
<i>Switching power supply, 24 VDC, 2.5A (60W) output, DIN rail mounting, slim, plastic case with cage clamp terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP12-120C		25-8	\$137.00
<i>Switching power supply, 12 VDC, 8A (120W) output, DIN rail mounting, slim, plastic case with cage clamp terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			
PSP24-120C		25-8	\$127.00
<i>Switching power supply, 24 VDC, 5A (120W) output, DIN rail mounting, slim, plastic case with cage clamp terminal connector, 115/230 VAC input, constant current short circuit protection, UL508, 1950, & 1604 (Class I Div 2) & CE. Plastic DIN rail insert provided for easy panel mounting.</i>			

Power Supplies

Part Number	Speed Code	Page	Price (US\$)
DC Open Frame and Molded Power Supplies			
FA-24PS		25-15	\$49.00
<i>Switching power supply, 24 VDC, 1.2A (30W), short circuit protection, open frame. Comes with DIN rail mounting kit. Accepts 85-265 VAC input. Meets UL508 standard.</i>			
FA-24PS-90		25-15	\$69.00
<i>Switching power supply, 24 VDC, 3.7A (90W), open frame. Comes with DIN rail mounting kit. Jumper select 95-135 or 190-265 VAC input. Meets UL 508 standard.</i>			
PS-MON-A		25-15	\$75.00
<i>12 VDC molded cordset power supply, 5A, 60W output, 100-240 VAC input, integral 4 ft. output cable with 5.5 mm coaxial power plug (ID 2.5mm/OD 5.5mm/barrel length 10mm/inside positive), standard AC cord included. Replaces PS-MON.</i>			

Supplementary Protectors

1-800-633-0405

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Supplementary Protectors			
WMS1B06	C200	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 6 amp</i>			
WMS1B07	C201	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 7 amp</i>			
WMS1B08	C202	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 8 amp</i>			
WMS1B10	C203	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 10 amp</i>			
WMS1B13	C204	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 13 amp</i>			
WMS1B15	C205	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 15 amp</i>			
WMS1B16	C206	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 16 amp</i>			
WMS1B20	C207	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 20 amp</i>			
WMS1B25	C208	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 25 amp</i>			
WMS1B30	C209	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 30 amp</i>			
WMS1B32	C210	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 32 amp</i>			
WMS1B40	C211	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 40 amp</i>			
WMS1B50	C212	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 50 amp</i>			
WMS1B60	C213	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, B trip curve, 60 amp</i>			
WMS1D02	C214	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 2 amp</i>			
WMS1D03	C215	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 3 amp</i>			
WMS1D04	C216	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 4 amp</i>			
WMS1D05	C217	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 5 amp</i>			
WMS1D06	C218	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 6 amp</i>			
WMS1D07	C219	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 7 amp</i>			
WMS1D08	C220	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 8 amp</i>			
WMS1D10	C221	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 10 amp</i>			
WMS1D13	C222	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 13 amp</i>			
WMS1D15	C223	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 15 amp</i>			
WMS1D16	C224	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 16 amp</i>			
WMS1D20	C225	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 20 amp</i>			
WMS1D25	C226	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 25 amp</i>			
WMS1D30	C227	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 30 amp</i>			
WMS1D32	C228	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 32 amp</i>			
WMS1D40	C229	25-14	\$7.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, single pole, D trip curve, 40 amp</i>			

Supplementary Protectors

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Supplementary Protectors con't			
WMS3B06	C230	15-13	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 6 amp</i>			
WMS3B10	C231	25-14	\$42.25
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 10 amp</i>			
WMS3B15	C232	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 15 amp</i>			
WMS3B20	C233	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 20 amp</i>			
WMS3B25	C234	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 25 amp</i>			
WMS3B30	C235	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 30 amp</i>			
WMS3B40	C236	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 40 amp</i>			
WMS3B50	C237	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 50 amp</i>			
WMS3B60	C238	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, B trip curve, 60 amp</i>			
WMS3D02	C239	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 2 amp</i>			
WMS3D03	C240	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 3 amp</i>			
WMS3D04	C241	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 4 amp</i>			
WMS3D05	C242	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 5 amp</i>			
WMS3D06	C243	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 6 amp</i>			
WMS3D08	C244	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 8 amp</i>			
WMS3D10	C245	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 10 amp</i>			
WMS3D15	C246	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 15 amp</i>			
WMS3D16	C247	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 16 amp</i>			
WMS3D20	C248	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 20 amp</i>			
WMS3D25	C249	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 25 amp</i>			
WMS3D30	C250	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 30 amp</i>			
WMS3D32	C251	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 32 amp</i>			
WMS3D40	C252	25-14	\$20.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, triple pole, D trip curve, 40 amp</i>			
Cutler-Hammer Supplementary Protectors Accessories			
WAL1A1B	C275	25-15	\$12.00
<i>Alarm contact for Cutler-Hammer WMS series supplementary protectors. Activates on a trip condition of the protector.</i>			
WAX1A1B	C276	25-15	\$12.00
<i>Auxiliary contact for Cutler-Hammer WMS series supplementary protectors. Activates on an ON/OFF manual actuation of the protector.</i>			
WIDL	C277	25-15	\$6.00
<i>Identification labels for Cutler-Hammer WMS series supplementary protectors. Allows for labeling the circuit with an indelible ink and snapping into the front of the protector</i>			
WPKEY	C278	25-15	\$12.00
<i>Lockout lock for Cutler-Hammer WMS series supplementary protectors. Works with the lockout attachment WPLK. Comes with three keys. Note: spare keys are not available for this lock.</i>			
WPLK	C279	25-15	\$8.00
<i>Lockout attachment for Cutler-Hammer WMS series supplementary protectors. Used with WPKEY or other suitable lock to prevent unauthorized activation of de-energized circuit.</i>			

Supplementary Protectors

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Supplementary Protectors Accessories con't			
WST220A	C280	25-15	\$24.00
<i>Shunt trip for Cutler-Hammer WMS series supplementary protectors. Remotely trips protector with a voltage source of 110 - 220 VAC.</i>			
WST415A	C281	25-15	\$24.00
<i>Shunt trip for Cutler-Hammer WMS series supplementary protectors. Remotely trips protector with a voltage source of 240 - 415 VAC.</i>			
WST48D	C282	25-15	\$24.00
<i>Shunt trip for Cutler-Hammer WMS series supplementary protectors. Remotely trips protector with a voltage source of 12 - 48 VDC.</i>			

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Transformers and Filters

Part Number	Speed Code	Page	Price (US\$)
Control Power Transformers			
CPT115-100-F		25-20	\$47.00
<i>115 VAC 50/60 Hz control transformer, 100VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
CPT115-150-F		25-20	\$52.00
<i>115 VAC 50/60 Hz control transformer, 150VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
CPT115-200-F		25-20	\$61.00
<i>115 VAC 50/60 Hz control transformer, 200VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
CPT115-250-F		25-20	\$71.00
<i>115 VAC 50/60 Hz control transformer, 250VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
CPT115-300-F		25-20	\$83.00
<i>115 VAC 50/60 Hz control transformer, 300VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
CPT115-500-F		25-20	\$99.00
<i>115 VAC 50/60 Hz control transformer, 500VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
Cutler-Hammer Powerline Filters			
APF120N01		25-21	\$89.00
<i>Automation powerline filter, for use with 120 VAC, 1A loads</i>			
APF120N03		25-21	\$102.00
<i>Automation powerline filter, for use with 120 VAC, 3A loads</i>			
APF120N05		25-21	\$120.00
<i>Automation powerline filter, for use with 120 VAC, 5A loads</i>			
APF230L01		25-21	\$95.00
<i>Automation powerline filter, for use with 230 VAC, 1A loads</i>			
APF230L03		25-21	\$105.00
<i>Automation powerline filter, for use with 230 VAC, 3A loads</i>			
APF230L05		25-21	\$125.00
<i>Automation powerline filter, for use with 230 VAC, 5A loads</i>			
Convenience Outlets			
FA-REC3		25-22	\$21.25
<i>Three-receptacle DIN rail mounted convenience outlet, 125 Volts, entire module rated for a maximum of 15 amps. Used for powering laptop computers and test equipment.</i>			

www.automationdirect.com/pricelist

NEMA 1 Enclosures

Part Number **Speed Code** **Availability** **Page** **Price (US\$)**

Please note that enclosures are designated with their availability, which can range from immediate (no notation) to 10 days. Many non-stock enclosures will ship by the next day, but allow up to 7 days for certain items or up to 10 days as indicated. When you place an order, a complete enclosure shipment will ship at one time from the manufacturer when all enclosure parts in the order are available. If you order stock enclosure items that you want to ensure are shipped immediately, please put them on a separate order from the non-stock (lead time) items. All other (non-lead time) products on your order will ship immediately.

NEMA 1 Small Wall Mount Enclosures

N1C060604	W1171	stock	26-10	\$21.50
<i>6 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P0606 sub-panel (not included).</i>				
N1C060804	W1172	stock	26-10	\$23.50
<i>8 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P0608 sub-panel (not included).</i>				
N1C060806	W1173	stock	26-10	\$24.75
<i>8 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P0608 sub-panel (not included).</i>				
N1C080804	W1174	stock	26-10	\$26.00
<i>8 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P0808 sub-panel (not included).</i>				
N1C080806	W1175	Non-stock (1-7 days)	26-10	\$28.75
<i>8 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P0808 sub-panel (not included).</i>				
N1C081004	W1176	stock	26-10	\$28.00
<i>10 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P0810 sub-panel (not included).</i>				
N1C081006	W1177	stock	26-10	\$32.25
<i>10 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P0810 sub-panel (not included).</i>				
N1C101004	W1178	Non-stock (1-7 days)	26-10	\$31.00
<i>10 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1010 sub-panel (not included).</i>				
N1C101006	W1179	stock	26-10	\$35.50
<i>10 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1010 sub-panel (not included).</i>				
N1C101204	W1180	Non-stock (1-7 days)	26-10	\$34.25
<i>12 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1012 sub-panel (not included).</i>				
N1C101206	W1181	stock	26-10	\$38.75
<i>12 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1012 sub-panel (not included).</i>				
N1C121204	W1182	stock	26-10	\$37.50
<i>12 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1212 sub-panel (not included).</i>				
N1C121206	W1183	stock	26-10	\$42.50
<i>12 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1212 sub-panel (not included).</i>				
N1C121208	W1184	Non-stock (1-7 days)	26-10	\$46.75
<i>12 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1212 sub-panel (not included).</i>				
N1C121404	W1185	Non-stock (1-7 days)	26-10	\$40.25
<i>14 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1214 sub-panel (not included).</i>				
N1C121406	W1186	stock	26-10	\$46.25
<i>14 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1214 sub-panel (not included).</i>				
N1C121408	W1187	stock	26-10	\$52.00
<i>14 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1214 sub-panel (not included).</i>				
N1C121606S	W1188	stock	26-10	\$50.00
<i>16 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1216 sub-panel (not included).</i>				
N1C122006	W1189	stock	26-10	\$57.50
<i>20 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, small wall mount. Requires N1P1220 sub-panel (not included).</i>				

NEMA 1 Medium Wall Mount Enclosures

N1C121606LP	W1	stock	26-12	\$63.50
<i>16 x 12 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P1216L sub-panel (not included).</i>				
N1C121608LP	W3	stock	26-12	\$76.50
<i>16 x 12 x 8.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P1216L sub-panel (not included).</i>				
N1C161606LP	W1201	stock	26-12	\$78.50
<i>16 x 16 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P1616 sub-panel (not included).</i>				
N1C201606LP	W1203	Non-stock (1-7 days)	26-12	\$86.50
<i>16 x 20 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2016 sub-panel (not included).</i>				
N1C162006LP	W5	stock	26-12	\$72.00
<i>20 x 16 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P1620 sub-panel (not included).</i>				
N1C162008LP	W7	stock	26-12	\$78.50
<i>20 x 16 x 8.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P1620 sub-panel (not included).</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

1-800-633-0405

NEMA 1 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Medium Wall Mount Enclosures con't				
N1C202006LP	W9	stock	26-12	\$86.00
<i>20 x 20 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2020 sub-panel (not included).</i>				
N1C202008LP	W1204	stock	26-12	\$104.00
<i>16 x 20 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2016 sub-panel (not included).</i>				
N1C242008LP	W1207	Non-stock (1-7 days)	26-12	\$114.00
<i>20 x 24 x 8.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2420 sub-panel (not included).</i>				
N1C162406LP	W1202	Non-stock (1-7 days)	26-12	\$94.00
<i>24 x 16 x 6.75 inch (HxWxD) NEMA 1 enclosure single door, medium wall mount. Requires N1P1624 sub-panel (not included).</i>				
N1C202406LP	W11	stock	26-12	\$84.00
<i>24 x 20 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2024 sub-panel (not included).</i>				
N1C202408LP	W13	stock	26-12	\$104.00
<i>24 x 20 x 8.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2024 sub-panel (not included).</i>				
N1C202410LP	W1205	Non-stock (1-7 days)	26-12	\$125.00
<i>24 x 20 x 10.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2024 sub-panel (not included).</i>				
N1C242406LP	W1208	stock	26-12	\$107.00
<i>24 x 24 x 6.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2424 sub-panel (not included).</i>				
N1C242408LP	W15	stock	26-12	\$106.00
<i>24 x 24 x 8.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2424 sub-panel (not included).</i>				
N1C242412LP	W1209	Non-stock (1-7 days)	26-13	\$139.00
<i>24 x 24 x 12.75 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2424 sub-panel (not included).</i>				
N1C203006LP	W1206	Non-stock (1-7 days)	26-12	\$118.00
<i>30 x 20 x 6.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2030 sub-panel (not included).</i>				
N1C243006LP	W1210	Non-stock (1-7 days)	26-13	\$118.00
<i>30 x 24 x 6.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2430 sub-panel (not included).</i>				
N1C243008LP	W17	stock	26-13	\$118.00
<i>30 x 24 x 8.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2430 sub-panel (not included).</i>				
N1C243010LP	W19	stock	26-13	\$127.00
<i>30 x 24 x 10.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2430 sub-panel (not included).</i>				
N1C243012LP	W1211	Non-stock (1-7 days)	26-13	\$155.00
<i>30 x 24 x 12.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2430 sub-panel (not included).</i>				
N1C303008LP	W1213	Non-stock (1-7 days)	26-13	\$149.00
<i>30 x 30 x 8.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P3030 sub-panel (not included).</i>				
N1C243606LP	W1212	Non-stock (1-7 days)	26-13	\$138.00
<i>36 x 24 x 6.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2436 sub-panel (not included).</i>				
N1C243608LP	W21	stock	26-13	\$137.00
<i>36 x 24 x 8.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P2436 sub-panel (not included).</i>				
N1C303606LP	W23	stock	26-13	\$151.00
<i>36 x 30 x 6.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P3036 sub-panel (not included).</i>				
N1C303608LP	W1214	Non-stock (1-7 days)	26-13	\$147.00
<i>36 x 30 x 8.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P3036 sub-panel (not included).</i>				
N1C303612LP	W1215	Non-stock (1-7 days)	26-13	\$196.00
<i>36 x 30 x 12.63 inch (HxWxD) NEMA 1 enclosure, single door, medium wall mount. Requires N1P3036 sub-panel (not included).</i>				
NEMA 1 Large Wall Mount Enclosures				
N1C304209	W1221	stock	26-14	\$282.00
<i>42 x 30 x 8.94 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, large wall mount. Requires NP4230 sub-panel (not included).</i>				
N1C304213	W1222	Non-stock (1-7 days)	26-14	\$319.00
<i>42 x 30 x 12.94 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, large wall mount. Requires NP4230 sub-panel (not included).</i>				
N1C364209	W1223	Non-stock (1-7 days)	26-14	\$321.00
<i>42 x 36 x 8.94 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, large wall mount. Requires NP4236 sub-panel (not included).</i>				
N1C364809	W1224	Non-stock (1-7 days)	26-14	\$355.00
<i>48 x 36 x 8.94 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, large wall mount. Requires NP4836 sub-panel (not included).</i>				
N1C364811	W1225	Non-stock (1-7 days)	26-14	\$377.00
<i>48 x 36 x 10.94 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, large wall mount. Requires NP4836 sub-panel (not included).</i>				
N1C364817	W1227	Non-stock (1-7 days)	26-14	\$441.00
<i>48 x 36 x 17.25 inch (HxWxD) NEMA 1 enclosure, single door with continuous hinge, large wall mount. Requires NP4836 sub-panel (not included).</i>				

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Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 1 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Painted Enclosures with Knockouts				
SC040404	W2201	Non-stock (1-7 days)	26-16	\$5.50
<i>4 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC040604	W2202	Non-stock (1-10 days)	26-16	\$7.25
<i>6 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC060604	W2203	stock	26-16	\$6.50
<i>6 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC060606	W2204	Non-stock (1-7 days)	26-16	\$9.25
<i>6 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC060804	W2205	Non-stock (1-7 days)	26-16	\$9.00
<i>8 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC060806	W2206	Non-stock (1-10 days)	26-16	\$11.50
<i>8 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC061204	W2207	Non-stock (1-10 days)	26-16	\$13.50
<i>12 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC061206	W2208	Non-stock (1-10 days)	26-16	\$14.50
<i>12 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC080804	W2209	stock	26-16	\$9.00
<i>8 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC080806	W2210	stock	26-16	\$10.75
<i>8 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC080808	W2211	Non-stock (1-10 days)	26-16	\$16.00
<i>8 x 8 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC081004	W2212	Non-stock (1-7 days)	26-16	\$12.00
<i>10 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC081006	W2213	Non-stock (1-10 days)	26-16	\$16.00
<i>10 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC081204	W2214	Non-stock (1-10 days)	26-17	\$15.25
<i>12 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC081206	W2215	Non-stock (1-10 days)	26-17	\$16.75
<i>12 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC101004	W2216	stock	26-17	\$11.75
<i>10 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC101006	W2217	Non-stock (1-7 days)	26-17	\$16.25
<i>10 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC101204	W2218	Non-stock (1-7 days)	26-17	\$15.50
<i>12 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC101206	W2219	Non-stock (1-10 days)	26-17	\$20.50
<i>12 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121204	W2220	stock	26-17	\$15.25
<i>12 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121206	W2221	stock	26-17	\$17.75
<i>12 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121208	W2222	Non-stock (1-10 days)	26-17	\$24.50
<i>12 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121210	W2223	Non-stock (1-10 days)	26-17	\$26.25
<i>12 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121212	W2224	Non-stock (1-10 days)	26-17	\$50.00
<i>12 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121504	W2225	Non-stock (1-10 days)	26-17	\$22.75
<i>15 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121506	W2226	Non-stock (1-10 days)	26-17	\$26.50
<i>15 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121608	W2227	Non-stock (1-10 days)	26-17	\$32.50
<i>16 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121804	W2228	Non-stock (1-10 days)	26-17	\$26.50
<i>18 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC121806	W2229	Non-stock (1-7 days)	26-17	\$27.75
<i>18 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				

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NEMA 1 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Painted Enclosures with Knockouts con't				
SC121808	W2230	Non-stock (1-10 days)	26-17	\$32.00
18 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC121810	W2231	Non-stock (1-10 days)	26-17	\$42.75
18 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC122404	W2232	Non-stock (1-10 days)	26-17	\$33.75
24 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC122406	W2233	Non-stock (1-10 days)	26-17	\$35.50
24 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC122408	W2234	Non-stock (1-10 days)	26-17	\$46.25
24 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC122410	W2235	Non-stock (1-10 days)	26-17	\$39.00
24 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC122412	W2236	Non-stock (1-10 days)	26-18	\$40.75
24 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC151504	W2237	Non-stock (1-10 days)	26-18	\$27.50
15 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC151506	W2238	Non-stock (1-7 days)	26-18	\$27.75
15 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC151804	W2239	Non-stock (1-10 days)	26-18	\$33.75
18 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC151806	W2240	Non-stock (1-10 days)	26-18	\$35.50
18 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC181804	W2241	Non-stock (1-7 days)	26-18	\$31.75
18 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC181806	W2242	stock	26-18	\$31.75
18 x 18 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC181808	W2243	Non-stock (1-7 days)	26-18	\$41.50
18 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC181810	W2244	Non-stock (1-10 days)	26-18	\$59.50
18 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC181812	W2245	Non-stock (1-10 days)	26-18	\$45.50
18 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC182404	W2246	Non-stock (1-10 days)	26-18	\$64.00
24 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC182406	W2247	Non-stock (1-10 days)	26-18	\$64.50
24 x 18 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC182408	W2248	Non-stock (1-10 days)	26-18	\$69.50
24 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC182410	W2249	Non-stock (1-10 days)	26-18	\$107.00
24 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC182412	W2250	Non-stock (1-10 days)	26-18	\$116.00
24 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC183004	W2251	Non-stock (1-10 days)	26-18	\$67.50
30 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC242404	W2252	Non-stock (1-10 days)	26-18	\$74.50
24 x 24 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC242406	W2253	stock	26-18	\$64.00
24 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC242408	W2254	stock	26-18	\$71.00
24 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC242410	W2255	Non-stock (1-10 days)	26-18	\$131.00
24 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC242412	W2256	Non-stock (1-7 days)	26-18	\$127.00
24 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC243006	W2257	Non-stock (1-10 days)	26-18	\$100.00
30 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				
SC243008	W2258	Non-stock (1-10 days)	26-18	\$131.00
30 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.				

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NEMA 1 Enclosures

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Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Painted Enclosures with Knockouts con't				
SC243010	W2259	Non-stock (1-10 days)	26-18	\$155.00
<i>30 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC243012	W2260	Non-stock (1-10 days)	26-18	\$173.00
<i>30 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC243608	W2261	Non-stock (1-10 days)	26-18	\$127.00
<i>36 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC243610	W2262	Non-stock (1-10 days)	26-18	\$176.00
<i>36 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
SC243612	W2263	Non-stock (1-10 days)	26-18	\$189.00
<i>36 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, with knockouts, wall mount. No sub-panel required.</i>				
Notes: A WGNDKT must be ordered with each RSC/SC enclosure to receive the CSA label. No partial CSA orders accepted.				
NEMA 1 Screw Cover Wall Mount Painted Enclosures without Knockouts				
SC040404NK	W2301	Non-stock (1-10 days)	26-16	\$6.00
<i>4 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC040604NK	W2302	Non-stock (1-10 days)	26-16	\$7.25
<i>6 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC060604NK	W2303	stock	26-16	\$6.50
<i>6 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC060606NK	W2304	Non-stock (1-7 days)	26-16	\$9.25
<i>6 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC060804NK	W2305	Non-stock (1-7 days)	26-16	\$9.00
<i>8 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC060806NK	W2306	Non-stock (1-10 days)	26-16	\$12.25
<i>8 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC061204NK	W2307	Non-stock (1-10 days)	26-16	\$13.50
<i>12 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC061206NK	W2308	Non-stock (1-10 days)	26-16	\$14.50
<i>12 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC080804NK	W2309	stock	26-16	\$9.00
<i>8 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC080806NK	W2310	stock	26-16	\$10.75
<i>8 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC080808NK	W2311	Non-stock (1-10 days)	26-16	\$16.00
<i>8 x 8 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC081004NK	W2312	Non-stock (1-10 days)	26-16	\$13.50
<i>10 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC081006NK	W2313	Non-stock (1-10 days)	26-16	\$16.00
<i>10 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC081204NK	W2314	Non-stock (1-10 days)	26-17	\$15.25
<i>12 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC081206NK	W2315	Non-stock (1-10 days)	26-17	\$18.25
<i>12 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC101004NK	W2316	stock	26-17	\$11.75
<i>10 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC101006NK	W2317	Non-stock (1-7 days)	26-17	\$16.25
<i>10 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC101204NK	W2318	Non-stock (1-10 days)	26-17	\$17.50
<i>12 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC101206NK	W2319	Non-stock (1-10 days)	26-17	\$20.50
<i>12 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC121204NK	W2320	stock	26-17	\$15.25
<i>12 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC121206NK	W2321	stock	26-17	\$17.75
<i>12 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC121208NK	W2322	Non-stock (1-10 days)	26-17	\$24.50
<i>12 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC121210NK	W2323	Non-stock (1-10 days)	26-17	\$26.25
<i>12 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 1 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Painted Enclosures without Knockouts con't				
SC121212NK	W2324	Non-stock (1-10 days)	26-17	\$50.00
12 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC121504NK	W2325	Non-stock (1-10 days)	26-17	\$22.75
15 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC121506NK	W2326	Non-stock (1-10 days)	26-17	\$26.50
15 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC121608NK	W2327	Non-stock (1-10 days)	26-17	\$32.50
16 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC121804NK	W2328	Non-stock (1-10 days)	26-17	\$26.50
18 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC121806NK	W2329	Non-stock (1-10 days)	26-17	\$30.75
18 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC121808NK	W2330	Non-stock (1-10 days)	26-17	\$32.00
18 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC121810NK	W2331	Non-stock (1-10 days)	26-17	\$42.75
18 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC122404NK	W2332	Non-stock (1-10 days)	26-17	\$33.75
24 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC122406NK	W2333	Non-stock (1-10 days)	26-17	\$41.25
24 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC122408NK	W2334	Non-stock (1-10 days)	26-17	\$46.25
24 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC122410NK	W2335	Non-stock (1-10 days)	26-17	\$39.00
24 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC122412NK	W2336	Non-stock (1-10 days)	26-18	\$40.75
24 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC151504NK	W2337	Non-stock (1-10 days)	26-18	\$27.50
15 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC151506NK	W2338	Non-stock (1-10 days)	26-18	\$30.75
15 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC151804NK	W2339	Non-stock (1-10 days)	26-18	\$31.00
18 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC151806NK	W2340	Non-stock (1-10 days)	26-18	\$35.50
18 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC181804NK	W2341	Non-stock (1-7 days)	26-18	\$31.75
18 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC181806NK	W2342	stock	26-18	\$31.75
18 x 18 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC181808NK	W2343	Non-stock (1-10 days)	26-18	\$46.25
18 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC181810NK	W2344	Non-stock (1-10 days)	26-18	\$59.50
18 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC181812NK	W2345	Non-stock (1-10 days)	26-18	\$45.50
18 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC182404NK	W2346	Non-stock (1-10 days)	26-18	\$55.00
24 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC182406NK	W2347	Non-stock (1-7 days)	26-18	\$58.00
24 x 18 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC182408NK	W2348	Non-stock (1-10 days)	26-18	\$69.50
24 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC182410NK	W2349	Non-stock (1-10 days)	26-18	\$107.00
24 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC182412NK	W2350	Non-stock (1-10 days)	26-18	\$116.00
24 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC183004NK	W2351	Non-stock (1-10 days)	26-18	\$67.50
30 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				
SC242404NK	W2352	Non-stock (1-10 days)	26-18	\$74.50
24 x 24 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.				

www.automationdirect.com/pricelist

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 1 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Painted Enclosures without Knockouts con't				
SC242406NK	W2353	stock	26-18	\$64.00
<i>24 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC242408NK	W2354	stock	26-18	\$71.00
<i>24 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC242410NK	W2355	Non-stock (1-10 days)	26-18	\$131.00
<i>24 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC242412NK	W2356	Non-stock (1-7 days)	26-18	\$127.00
<i>24 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC243006NK	W2357	Non-stock (1-10 days)	26-18	\$100.00
<i>30 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC243008NK	W2358	Non-stock (1-10 days)	26-18	\$131.00
<i>30 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC243010NK	W2359	Non-stock (1-10 days)	26-18	\$155.00
<i>30 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC243012NK	W2360	Non-stock (1-10 days)	26-18	\$173.00
<i>30 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC243608NK	W2361	Non-stock (1-10 days)	26-18	\$127.00
<i>36 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC243610NK	W2362	Non-stock (1-10 days)	26-18	\$176.00
<i>36 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC243612NK	W2363	Non-stock (1-10 days)	26-18	\$189.00
<i>36 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC303008NK	W2364	Non-stock (1-10 days)	26-18	\$131.00
<i>30 x 30 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC303010NK	W2365	Non-stock (1-10 days)	26-18	\$201.00
<i>30 x 30 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC303012NK	W2366	Non-stock (1-10 days)	26-18	\$221.00
<i>30 x 30 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC303608NK	W2367	Non-stock (1-10 days)	26-19	\$204.00
<i>36 x 30 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC303610NK	W2368	Non-stock (1-10 days)	26-19	\$202.00
<i>36 x 30 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC303612NK	W2369	Non-stock (1-10 days)	26-19	\$227.00
<i>36 x 30 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC363608NK	W2370	Non-stock (1-10 days)	26-19	\$185.00
<i>36 x 36 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC363610NK	W2371	Non-stock (1-10 days)	26-19	\$204.00
<i>36 x 36 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
SC363612NK	W2372	Non-stock (1-10 days)	26-19	\$263.00
<i>36 x 36 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, no knockouts, wall mount. No sub-panel required.</i>				
Notes: A WGNDKT must be ordered with each RSC/SC enclosure to receive the CSA label. No partial CSA orders accepted.				
NEMA 1 Screw Cover Wall Mount Galvanized Enclosures with Knockouts				
SC040404G	W2401	Non-stock (1-10 days)	26-20	\$6.00
<i>4 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC040604G	W2402	Non-stock (1-10 days)	26-20	\$7.25
<i>6 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC060604G	W2403	Non-stock (1-10 days)	26-20	\$8.50
<i>6 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC060606G	W2404	Non-stock (1-10 days)	26-20	\$10.25
<i>6 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC060804G	W2405	Non-stock (1-10 days)	26-20	\$10.00
<i>8 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC060806G	W2406	Non-stock (1-10 days)	26-20	\$11.50
<i>8 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC061204G	W2407	Non-stock (1-10 days)	26-20	\$13.50
<i>12 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC061206G	W2408	Non-stock (1-10 days)	26-20	\$14.50
<i>12 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 1 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Galvanized Enclosures with Knockouts con't				
SC080804G	W2409	Non-stock (1-10 days)	26-20	\$11.75
<i>8 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC080806G	W2410	Non-stock (1-10 days)	26-20	\$14.00
<i>8 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC080808G	W2411	Non-stock (1-10 days)	26-20	\$16.00
<i>8 x 8 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC081004G	W2412	Non-stock (1-10 days)	26-20	\$13.50
<i>10 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC081006G	W2413	Non-stock (1-10 days)	26-20	\$16.00
<i>10 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC081204G	W2414	Non-stock (1-10 days)	26-21	\$15.25
<i>12 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC081206G	W2415	Non-stock (1-10 days)	26-21	\$16.75
<i>12 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC101004G	W2416	Non-stock (1-10 days)	26-21	\$15.50
<i>10 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC101006G	W2417	Non-stock (1-10 days)	26-21	\$18.25
<i>10 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC101204G	W2418	Non-stock (1-10 days)	26-21	\$17.50
<i>12 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC101206G	W2419	Non-stock (1-10 days)	26-21	\$20.50
<i>12 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121204G	W2420	Non-stock (1-7 days)	26-21	\$17.75
<i>12 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121206G	W2421	Non-stock (1-10 days)	26-21	\$23.25
<i>12 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121208G	W2422	Non-stock (1-10 days)	26-21	\$24.50
<i>12 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121210G	W2423	Non-stock (1-10 days)	26-21	\$26.25
<i>12 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121212G	W2424	Non-stock (1-10 days)	26-21	\$50.00
<i>12 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121504G	W2425	Non-stock (1-10 days)	26-21	\$22.75
<i>15 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121506G	W2426	Non-stock (1-10 days)	26-21	\$26.50
<i>15 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121608G	W2427	Non-stock (1-10 days)	26-21	\$32.50
<i>16 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121804G	W2428	Non-stock (1-10 days)	26-21	\$26.50
<i>18 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121806G	W2429	Non-stock (1-10 days)	26-21	\$30.75
<i>18 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121808G	W2430	Non-stock (1-10 days)	26-21	\$32.00
<i>18 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC121810G	W2431	Non-stock (1-10 days)	26-21	\$42.75
<i>18 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC122404G	W2432	Non-stock (1-10 days)	26-21	\$33.75
<i>24 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC122406G	W2433	Non-stock (1-10 days)	26-21	\$35.50
<i>24 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC122408G	W2434	Non-stock (1-10 days)	26-21	\$46.25
<i>24 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC122410G	W2435	Non-stock (1-10 days)	26-21	\$39.00
<i>24 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC122412G	W2436	Non-stock (1-10 days)	26-22	\$40.75
<i>24 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC151504G	W2437	Non-stock (1-10 days)	26-22	\$27.50
<i>15 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				

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Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 1 Enclosure

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Galvanized Enclosures with Knockouts con't				
SC151506G	W2438	Non-stock (1-10 days)	26-22	\$30.75
<i>15 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC151804G	W2439	Non-stock (1-10 days)	26-22	\$33.75
<i>18 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC151806G	W2440	Non-stock (1-10 days)	26-22	\$35.50
<i>18 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC181804G	W2441	Non-stock (1-10 days)	26-22	\$33.50
<i>18 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC181806G	W2442	Non-stock (1-10 days)	26-22	\$41.25
<i>18 x 18 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC181808G	W2443	Non-stock (1-10 days)	26-22	\$46.25
<i>18 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC181810G	W2444	Non-stock (1-10 days)	26-22	\$59.50
<i>18 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC181812G	W2445	Non-stock (1-10 days)	26-22	\$45.50
<i>18 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC182404G	W2446	Non-stock (1-10 days)	26-22	\$64.00
<i>24 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC182408G	W2448	Non-stock (1-10 days)	26-22	\$69.50
<i>24 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC182410G	W2449	Non-stock (1-10 days)	26-22	\$107.00
<i>24 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC182412G	W2450	Non-stock (1-10 days)	24-48	\$116.00
<i>24 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC183004G	W2451	Non-stock (1-10 days)	26-22	\$67.50
<i>30 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC242404G	W2452	Non-stock (1-10 days)	26-22	\$70.50
<i>24 x 24 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC242406G	W2453	Non-stock (1-10 days)	26-22	\$83.00
<i>24 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC242408G	W2454	Non-stock (1-10 days)	26-22	\$92.00
<i>24 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC242410G	W2455	Non-stock (1-10 days)	26-22	\$131.00
<i>24 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC242412G	W2456	Non-stock (1-10 days)	26-22	\$142.00
<i>24 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC243006G	W2457	Non-stock (1-10 days)	26-22	\$100.00
<i>30 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC243008G	W2458	Non-stock (1-10 days)	26-22	\$131.00
<i>30 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC243010G	W2459	Non-stock (1-10 days)	26-22	\$155.00
<i>30 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC243012G	W2460	Non-stock (1-10 days)	26-22	\$173.00
<i>30 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC243608G	W2461	Non-stock (1-10 days)	26-22	\$127.00
<i>36 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC243610G	W2462	Non-stock (1-10 days)	26-22	\$176.00
<i>36 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
SC243612G	W2463	Non-stock (1-10 days)	26-22	\$189.00
<i>36 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, with knockouts, wall mount. No sub-panel required.</i>				
Notes: A WGNDKT must be ordered with each RSC/SC enclosure to receive the CSA label. No partial CSA orders accepted.				
NEMA 1 Screw Cover Wall Mount Galvanized Enclosures without Knockouts				
SC040404GNK	W2501	Non-stock (1-10 days)	26-20	\$5.75
<i>4 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC040604GNK	W2502	Non-stock (1-10 days)	26-20	\$6.75
<i>6 x 4 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC060604GNK	W2503	Non-stock (1-7 days)	26-20	\$7.25
<i>6 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 1 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Galvanized Enclosures without Knockouts con't				
SC060606GNK	W2504	Non-stock (1-10 days)	26-20	\$9.75
<i>6 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC060804GNK	W2505	Non-stock (1-10 days)	26-20	\$9.50
<i>8 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC060806GNK	W2506	Non-stock (1-10 days)	26-20	\$11.50
<i>8 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC061204GNK	W2507	Non-stock (1-10 days)	26-20	\$12.75
<i>12 x 6 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC061206GNK	W2508	Non-stock (1-10 days)	26-20	\$14.50
<i>12 x 6 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC080804GNK	W2509	Non-stock (1-7 days)	26-20	\$10.00
<i>8 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC080806GNK	W2510	Non-stock (1-10 days)	26-20	\$13.25
<i>8 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC080808GNK	W2511	Non-stock (1-10 days)	26-20	\$15.25
<i>8 x 8 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC081004GNK	W2512	Non-stock (1-10 days)	26-20	\$12.75
<i>10 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC081006GNK	W2513	Non-stock (1-10 days)	26-20	\$15.25
<i>10 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC081204GNK	W2514	Non-stock (1-10 days)	26-21	\$14.50
<i>12 x 8 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC081206GNK	W2515	Non-stock (1-10 days)	26-21	\$17.25
<i>12 x 8 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC101004GNK	W2516	Non-stock (1-10 days)	26-21	\$14.75
<i>10 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC101006GNK	W2517	Non-stock (1-10 days)	26-21	\$17.25
<i>10 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC101204GNK	W2518	Non-stock (1-10 days)	26-21	\$16.50
<i>12 x 10 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC101206GNK	W2519	Non-stock (1-10 days)	26-21	\$19.50
<i>12 x 10 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121204GNK	W2520	Non-stock (1-7 days)	26-21	\$16.75
<i>12 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121206GNK	W2521	Non-stock (1-7 days)	26-21	\$19.75
<i>12 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121208GNK	W2522	Non-stock (1-10 days)	26-21	\$23.25
<i>12 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121210GNK	W2523	Non-stock (1-10 days)	26-21	\$26.25
<i>12 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121212GNK	W2524	Non-stock (1-10 days)	26-21	\$50.00
<i>12 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121504GNK	W2525	Non-stock (1-10 days)	26-21	\$22.75
<i>15 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121506GNK	W2526	Non-stock (1-10 days)	26-21	\$26.50
<i>15 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121608GNK	W2527	Non-stock (1-10 days)	26-21	\$27.50
<i>16 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121804GNK	W2528	Non-stock (1-10 days)	26-21	\$25.25
<i>18 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121806GNK	W2529	Non-stock (1-10 days)	26-21	\$29.25
<i>18 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121808GNK	W2530	Non-stock (1-10 days)	26-21	\$33.50
<i>18 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC121810GNK	W2531	Non-stock (1-10 days)	26-21	\$42.75
<i>18 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC122404GNK	W2532	Non-stock (1-10 days)	26-21	\$33.75
<i>24 x 12 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				

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NEMA 1 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 1 Screw Cover Wall Mount Galvanized Enclosures without Knockouts con't				
SC122406GNK	W2533	Non-stock (1-10 days)	26-21	\$39.00
<i>24 x 12 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC122408GNK	W2534	Non-stock (1-10 days)	26-21	\$44.00
<i>24 x 12 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC122410GNK	W2535	Non-stock (1-10 days)	26-21	\$39.00
<i>24 x 12 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC122412GNK	W2536	Non-stock (1-10 days)	26-22	\$40.75
<i>24 x 12 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC151504GNK	W2537	Non-stock (1-10 days)	26-22	\$25.25
<i>15 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC151506GNK	W2538	Non-stock (1-10 days)	26-22	\$34.00
<i>15 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC151804GNK	W2539	Non-stock (1-10 days)	26-22	\$31.00
<i>18 x 15 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC151806GNK	W2540	Non-stock (1-10 days)	26-22	\$39.00
<i>18 x 15 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC181804GNK	W2541	Non-stock (1-10 days)	26-22	\$31.75
<i>18 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC181806GNK	W2542	Non-stock (1-7 days)	26-22	\$35.00
<i>18 x 18 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC181808GNK	W2543	Non-stock (1-10 days)	26-22	\$44.00
<i>18 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC181810GNK	W2544	Non-stock (1-10 days)	26-22	\$59.50
<i>18 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC181812GNK	W2545	Non-stock (1-10 days)	26-22	\$62.00
<i>18 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC182404GNK	W2546	Non-stock (1-10 days)	26-22	\$49.25
<i>24 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC182406GNK	W2547	Non-stock (1-10 days)	26-22	\$61.50
<i>24 x 18 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC182408GNK	W2548	Non-stock (1-10 days)	26-22	\$66.00
<i>24 x 18 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC182410GNK	W2549	Non-stock (1-10 days)	26-22	\$107.00
<i>24 x 18 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC182412GNK	W2550	Non-stock (1-10 days)	26-22	\$116.00
<i>24 x 18 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC183004GNK	W2551	Non-stock (1-10 days)	26-22	\$52.00
<i>30 x 18 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC242404GNK	W2552	Non-stock (1-10 days)	26-22	\$67.00
<i>24 x 24 x 4 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC242406GNK	W2553	Non-stock (1-7 days)	26-22	\$71.00
<i>24 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC242408GNK	W2554	Non-stock (1-7 days)	26-22	\$78.50
<i>24 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC242410GNK	W2555	Non-stock (1-10 days)	26-22	\$131.00
<i>24 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC242412GNK	W2556	Non-stock (1-10 days)	26-22	\$142.00
<i>24 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC243006GNK	W2557	Non-stock (1-10 days)	26-22	\$95.00
<i>30 x 24 x 6 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC243008GNK	W2558	Non-stock (1-10 days)	26-22	\$125.00
<i>30 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC243010GNK	W2559	Non-stock (1-10 days)	26-22	\$155.00
<i>30 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC243012GNK	W2560	Non-stock (1-10 days)	26-22	\$173.00
<i>30 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC243608GNK	W2561	Non-stock (1-10 days)	26-22	\$121.00
<i>36 x 24 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 1 Enclosures

<u>Part Number</u>	<u>Speed Code</u>	<u>Availability</u>	<u>Page</u>	<u>Price (US\$)</u>
NEMA 1 Screw Cover Wall Mount Galvanized Enclosures without Knockouts con't				
SC243610GNK	W2562	Non-stock (1-10 days)	26-22	\$176.00
<i>36 x 24 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC243612GNK	W2563	Non-stock (1-10 days)	26-22	\$189.00
<i>36 x 24 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC303008GNK	W2564	Non-stock (1-10 days)	26-22	\$162.00
<i>30 x 30 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC303010GNK	W2565	Non-stock (1-10 days)	26-22	\$201.00
<i>30 x 30 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC303012GNK	W2566	Non-stock (1-10 days)	26-22	\$221.00
<i>30 x 30 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC303608GNK	W2567	Non-stock (1-10 days)	26-23	\$195.00
<i>36 x 30 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC303610GNK	W2568	Non-stock (1-10 days)	26-23	\$202.00
<i>36 x 30 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC303612GNK	W2569	Non-stock (1-10 days)	26-23	\$227.00
<i>36 x 30 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC363608GNK	W2570	Non-stock (1-10 days)	26-23	\$185.00
<i>36 x 36 x 8 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC363610GNK	W2571	Non-stock (1-10 days)	26-23	\$204.00
<i>36 x 36 x 10 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
SC363612GNK	W2572	Non-stock (1-10 days)	26-23	\$236.00
<i>36 x 36 x 12 inch (HxWxD) NEMA 1 enclosure, screw cover junction box or pull box, galvanized, no knockouts, wall mount. No sub-panel required.</i>				
Notes: A WGNDKT must be ordered with each RSC/SC enclosure to receive the CSA label. No partial CSA orders accepted.				

www.automationdirect.com/pricelist

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 3R Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 3R Screw Cover Wall Mount Enclosures				
RSC040404	W2601	Non-stock (1-10 days)	26-24	\$11.00
<i>4 x 4 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC040604	W2602	Non-stock (1-10 days)	26-24	\$13.00
<i>6 x 4 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC060604	W2603	stock	26-24	\$10.75
<i>6 x 6 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC060606	W2604	Non-stock (1-10 days)	26-24	\$14.50
<i>6 x 6 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC060804	W2605	Non-stock (1-7 days)	26-24	\$14.25
<i>8 x 6 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC060806	W2606	Non-stock (1-10 days)	26-24	\$18.50
<i>8 x 6 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC080804	W2607	stock	26-24	\$14.00
<i>8 x 8 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC080806	W2608	Non-stock (1-7 days)	26-24	\$19.25
<i>8 x 8 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC081004	W2609	Non-stock (1-7 days)	26-24	\$18.50
<i>10 x 8 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC081006	W2610	Non-stock (1-10 days)	26-24	\$24.25
<i>10 x 8 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC081206	W2611	Non-stock (1-10 days)	26-24	\$26.75
<i>12 x 8 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC101004	W2612	Non-stock (1-7 days)	26-24	\$21.00
<i>10 x 10 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC101006	W2613	Non-stock (1-10 days)	26-24	\$27.50
<i>10 x 10 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC101204	W2614	Non-stock (1-10 days)	26-24	\$26.50
<i>12 x 10 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC101206	W2615	Non-stock (1-10 days)	26-24	\$30.50
<i>12 x 10 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121204	W2616	Non-stock (1-7 days)	26-24	\$26.25
<i>12 x 12 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121206	W2617	stock	26-24	\$26.25
<i>12 x 12 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121208	W2618	Non-stock (1-10 days)	26-24	\$39.25
<i>12 x 12 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121210	W2619	Non-stock (1-10 days)	26-24	\$43.25
<i>12 x 12 x 10 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121504	W2620	Non-stock (1-10 days)	26-24	\$33.75
<i>15 x 12 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121506	W2621	Non-stock (1-10 days)	26-24	\$39.00
<i>15 x 12 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121806	W2622	Non-stock (1-7 days)	26-24	\$43.50
<i>18 x 12 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC121808	W2623	Non-stock (1-10 days)	26-24	\$51.00
<i>18 x 12 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC151806	W2624	Non-stock (1-10 days)	26-24	\$57.00
<i>18 x 15 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC151808	W2625	Non-stock (1-10 days)	26-24	\$62.00
<i>18 x 15 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC161610	W2626	Non-stock (1-10 days)	26-24	\$57.00
<i>16 x 16 x 10 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC181804	W2627	Non-stock (1-10 days)	26-24	\$60.00
<i>18 x 18 x 4 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC181806	W2628	Non-stock (1-7 days)	26-24	\$61.50
<i>18 x 18 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC181808	W2629	Non-stock (1-10 days)	26-24	\$76.50
<i>18 x 18 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 3R Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 3R Screw Cover Wall Mount Enclosures con't				
RSC182406	W2630	Non-stock (1-10 days)	26-24	\$86.50
<i>24 x 18 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC182408	W2631	Non-stock (1-10 days)	26-24	\$95.50
<i>24 x 18 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC202408	W2632	Non-stock (1-10 days)	26-24	\$102.00
<i>24 x 20 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC242406	W2633	Non-stock (1-10 days)	26-24	\$103.00
<i>24 x 24 x 6 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC242408	W2634	Non-stock (1-7 days)	26-24	\$104.00
<i>24 x 24 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC242412	W2635	Non-stock (1-10 days)	26-24	\$138.00
<i>24 x 24 x 12 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC242416	W2636	Non-stock (1-10 days)	26-24	\$163.00
<i>24 x 24 x 16 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC243008	W2637	Non-stock (1-10 days)	26-24	\$138.00
<i>30 x 24 x 8 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC243612	W2638	Non-stock (1-10 days)	26-24	\$175.00
<i>36 x 24 x 12 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC303012	W2639	Non-stock (1-10 days)	26-24	\$249.00
<i>30 x 30 x 12 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC303016	W2640	Non-stock (1-7 days)	26-24	\$231.00
<i>30 x 30 x 16 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC303612	W2641	Non-stock (1-10 days)	26-24	\$259.00
<i>36 x 30 x 12 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC363612	W2642	Non-stock (1-10 days)	26-24	\$328.00
<i>36 x 36 x 12 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC363616	W2643	Non-stock (1-7 days)	26-24	\$298.00
<i>36 x 36 x 16 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
RSC364816	W2644	Non-stock (1-10 days)	26-24	\$415.00
<i>48 x 36 x 16 inch (HxWxD) NEMA 3R enclosure, screw cover wiring or junction box, outdoor duty, wall mount. No sub-panel required.</i>				
Notes: A WGNDKT must be ordered with each RSC/SC enclosure to receive the CSA label. No partial CSA orders accepted.				
NEMA 3R Small Hinged Cover Wall Mount Enclosures				
RHC060604	W2651	Non-stock (1-10 days)	26-26	\$25.50
<i>6 x 6 x 4 inch (HxWxL) NEMA 3R enclosure, hinge cover wiring or junction box, outdoor duty, wall mount. Requires N1P0606 sub-panel (not included).</i>				
RHC060804	W2652	Non-stock (1-10 days)	26-26	\$28.25
<i>8 x 6 x 4 inch (HxWxL) NEMA 3R enclosure, hinge cover wiring or junction box, outdoor duty, wall mount. Requires N1P0608 sub-panel (not included).</i>				
RHC080804	W2653	Non-stock (1-10 days)	26-26	\$33.50
<i>8 x 8 x 4 inch (HxWxL) NEMA 3R enclosure, hinge cover wiring or junction box, outdoor duty, wall mount. Requires N1P0808 sub-panel (not included).</i>				
RHC080806	W2654	Non-stock (1-10 days)	26-26	\$35.75
<i>8 x 8 x 6 inch (HxWxL) NEMA 3R enclosure, hinge cover wiring or junction box, outdoor duty, wall mount. Requires N1P0808 sub-panel (not included).</i>				
RHC081006	W2655	Non-stock (1-10 days)	26-26	\$39.50
<i>10 x 8 x 6 inch (HxWxL) NEMA 3R enclosure, hinge cover wiring or junction box, outdoor duty, wall mount. Requires N1P0810 sub-panel (not included).</i>				
RHC101206	W2656	Non-stock (1-10 days)	26-26	\$48.25
<i>12 x 10 x 6 inch (HxWxL) NEMA 3R enclosure, hinge cover wiring or junction box, outdoor duty, wall mount. Requires N1P1012 sub-panel (not included).</i>				
RHC121206	W2657	Non-stock (1-10 days)	26-26	\$53.00
<i>12 x 12 x 6 inch (HxWxL) NEMA 3R enclosure, hinge cover wiring or junction box, outdoor duty, wall mount. Requires N1P1212 sub-panel (not included).</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 3R Wiring Trough

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 3R Wiring Troughs				
RSCG040412	W2671	Non-stock (1-10 days)	26-28	\$26.75
<i>4 x 4 x 12 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG040424	W2672	Non-stock (1-10 days)	26-28	\$38.00
<i>4 x 4 x 24 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG040436	W2673	Non-stock (1-10 days)	26-28	\$49.25
<i>4 x 4 x 36 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG040448	W2674	Non-stock (1-10 days)	26-28	\$60.50
<i>4 x 4 x 48 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG040460	W2675	Non-stock (1-10 days)	26-28	\$72.00
<i>4 x 4 x 60 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG060612	W2676	Non-stock (1-10 days)	26-28	\$33.00
<i>6 x 6 x 12 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG060624	W2677	Non-stock (1-10 days)	26-28	\$51.50
<i>6 x 6 x 24 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG060636	W2678	Non-stock (1-10 days)	26-28	\$68.50
<i>6 x 6 x 36 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG060648	W2679	Non-stock (1-10 days)	26-28	\$85.50
<i>6 x 6 x 48 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG060660	W2680	Non-stock (1-10 days)	26-28	\$102.00
<i>6 x 6 x 60 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG060672	W2681	Non-stock (1-10 days)	26-28	\$119.00
<i>6 x 6 x 72 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG080824	W2682	Non-stock (1-10 days)	26-28	\$69.00
<i>8 x 8 x 24 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG080836	W2683	Non-stock (1-10 days)	26-28	\$92.50
<i>8 x 8 x 36 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG080848	W2684	Non-stock (1-10 days)	26-28	\$116.00
<i>8 x 8 x 48 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG080860	W2685	Non-stock (1-10 days)	26-28	\$139.00
<i>8 x 8 x 60 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				
RSCG080872	W2686	Non-stock (1-10 days)	26-28	\$182.00
<i>8 x 8 x 72 inch (HxWxL) NEMA 3R enclosure, screw cover wiring trough, weatherproof, outdoor duty, wall mount. No sub-panel required.</i>				

1-800-633-0405

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 12 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 JIC Wall Mount Enclosures with Lift Off Cover				
B040403	W1231	stock	26-30	\$20.25
<i>4 x 4 x 3 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. No sub-panel associated with this enclosure.</i>				
B040404	W1232	stock	26-30	\$21.25
<i>4 x 4 x 4 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. No sub-panel associated with this enclosure.</i>				
B060403	W1233	stock	26-30	\$23.50
<i>6 x 4 x 3 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P0604 sub-panel (not included).</i>				
B060404	W1234	stock	26-30	\$24.75
<i>6 x 4 x 4 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P0604 sub-panel (not included).</i>				
B060604	W1235	stock	26-30	\$27.25
<i>6 x 6 x 4 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P0606 sub-panel (not included).</i>				
B080603	W1236	stock	26-30	\$29.00
<i>8 x 6 x 3.5 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P0806 sub-panel (not included).</i>				
B080606	W1237	Non-stock (1-7 days)	26-30	\$32.50
<i>8 x 6 x 6 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P0806 sub-panel (not included).</i>				
B080804	W1238	stock	26-30	\$32.00
<i>8 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P0808 sub-panel (not included).</i>				
B100804	W1239	stock	26-30	\$36.00
<i>10 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure lift off cover, wall mount. Requires P1008 sub-panel (not included).</i>				
B100806	W1240	Non-stock (1-7 days)	26-30	\$38.75
<i>10 x 8 x 6 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P1008 sub-panel (not included).</i>				
B121005	W1241	stock	26-31	\$45.75
<i>12 x 10 x 5 inch (HxWxD) NEMA 12 JIC enclosure lift off cover, wall mount. Requires P1210 sub-panel (not included).</i>				
B121206	W1242	stock	26-31	\$52.50
<i>12 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P1212 sub-panel (not included).</i>				
B141206	W1243	Non-stock (1-7 days)	26-31	\$58.00
<i>14 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P1412 sub-panel (not included).</i>				
B161406	W1244	stock	26-31	\$68.00
<i>16 x 14 x 6 inch (HxWxD) NEMA 12 JIC enclosure, lift off cover, wall mount. Requires P1614 sub-panel (not included).</i>				
NEMA 12 JIC Wall Mount Enclosures with Screw Cover				
B040403SC	W1251	stock	26-33	\$21.00
<i>4 x 4 x 3 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. No sub-panel associated with this enclosure.</i>				
B040404SC	W1252	Non-stock (1-7 days)	26-33	\$22.25
<i>4 x 4 x 4 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. No sub-panel associated with this enclosure.</i>				
B060403SC	W1253	stock	26-33	\$24.25
<i>6 x 4 x 3 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P0604 sub-panel (not included).</i>				
B060404SC	W1254	stock	26-33	\$25.50
<i>6 x 4 x 4 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P0604 sub-panel (not included).</i>				
B060604SC	W1255	stock	26-33	\$28.25
<i>6 x 6 x 4 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P0606 sub-panel (not included).</i>				
B080603SC	W1256	stock	26-33	\$30.00
<i>8 x 6 x 3.5 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P0806 sub-panel (not included).</i>				
B080606SC	W1257	Non-stock (1-7 days)	26-33	\$34.75
<i>8 x 6 x 6 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P0806 sub-panel (not included).</i>				
B080804SC	W1258	stock	26-33	\$34.00
<i>8 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P0808 sub-panel (not included).</i>				
B100804SC	W1259	stock	26-33	\$37.25
<i>10 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1008 sub-panel (not included).</i>				
B100806SC	W1260	stock	26-33	\$42.00
<i>10 x 8 x 6 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1008 sub-panel (not included).</i>				
B101004SC	W1261	Non-stock (1-7 days)	26-33	\$41.25
<i>10 x 10 x 4 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1010 sub-panel (not included).</i>				
B101006SC	W1262	Non-stock (1-7 days)	26-33	\$45.00
<i>10 x 10 x 6 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1010 sub-panel (not included).</i>				
B121005SC	W1263	stock	26-33	\$47.00
<i>12 x 10 x 5 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1210 sub-panel (not included).</i>				
B121206SC	W1264	Non-stock (1-7 days)	26-33	\$55.50
<i>12 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1212 sub-panel (not included).</i>				

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Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 12 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 JIC Wall Mount Enclosures with Screw Cover cont				
B141206SC	W1265	Non-stock (1-7 days)	26-33	\$60.00
<i>14 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1412 sub-panel (not included).</i>				
B161406SC	W1266	Non-stock (1-7 days)	26-33	\$71.00
<i>16 x 14 x 6 inch (HxWxD) NEMA 12 JIC enclosure, screw cover, wall mount. Requires P1614 sub-panel (not included).</i>				
NEMA 12 JIC Continuous Hinge Wall Mount Enclosures with Screw Cover				
WA060604GIE	W1271	Non-stock (1-7 days)	26-34	\$31.00
<i>6 x 6 x 4 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P0606 sub-panel (not included).</i>				
WA080604GIE	W1272	Non-stock (1-7 days)	26-34	\$33.75
<i>8 x 6 x 4 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P0608 sub-panel (not included).</i>				
WA080804GIE	W1273	Non-stock (1-7 days)	26-34	\$37.25
<i>8 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P0808 sub-panel (not included).</i>				
WA080806GIE	W1274	Non-stock (1-7 days)	26-34	\$39.00
<i>8 x 8 x 6 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P0808 sub-panel (not included).</i>				
WA100804GIE	W1275	Non-stock (1-7 days)	26-34	\$40.50
<i>10 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P0810 sub-panel (not included).</i>				
WA100806GIE	W1276	Non-stock (1-7 days)	26-34	\$45.75
<i>10 x 8 x 6 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P0810 sub-panel (not included).</i>				
WA101006GIE	W1277	Non-stock (1-7 days)	26-34	\$49.00
<i>10 x 10 x 6 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P1010 sub-panel (not included).</i>				
WA121004GIE	W1278	Non-stock (1-7 days)	26-34	\$48.50
<i>12 x 10 x 4 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P1012 sub-panel (not included).</i>				
WA121006GIE	W1279	Non-stock (1-7 days)	26-34	\$53.50
<i>12 x 10 x 6 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P1012 sub-panel (not included).</i>				
WA121206GIE	W1280	Non-stock (1-7 days)	26-34	\$60.50
<i>12 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P1212 sub-panel (not included).</i>				
WA141206GIE	W1281	Non-stock (1-7 days)	26-34	\$65.00
<i>14 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, continuous hinge, captive screws, wall mount. Requires N1P1214 sub-panel (not included).</i>				
JIC 12 Handy Boxes				
JIC040202	W1080	stock	26-36	\$12.75
<i>4 x 2 x 2 inch (HxWxD) NEMA 12 JIC enclosure, Handy series, screw cover, wall mount. No sub-panel required.</i>				
JIC0403025	W1081	stock	26-36	\$15.25
<i>4 x 3 x 2.63 inch (HxWxD) NEMA 12 JIC enclosure, Handy series, screw cover, wall mount. No sub-panel required.</i>				
JIC040403	W1082	Non-stock (1-7 days)	26-36	\$17.50
<i>4 x 4 x 3 inch (HxWxD) NEMA 12 JIC enclosure, Handy series, screw cover, wall mount. No sub-panel required.</i>				
NEMA 12 JIC Continuous Hinge Wall Mount Enclosures				
B040403CH	W53	stock	26-37	\$18.50
<i>4 x 4 x 3 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. No sub-panel required.</i>				
B040404CH	W1101	stock	26-37	\$21.25
<i>4 x 4 x 4 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. No sub-panel required.</i>				
B060403CH	W55	stock	26-37	\$21.25
<i>6 x 4 x 3 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P0604 sub-panel (not included).</i>				
B060404CH	W57	stock	26-37	\$22.25
<i>6 x 4 x 4 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P0604 sub-panel (not included).</i>				
B060604CH	W59	stock	26-37	\$22.75
<i>6 x 6 x 4 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P0606 sub-panel (not included).</i>				
B080603CH	W61	stock	26-37	\$26.25
<i>8 x 6 x 3 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P0806 sub-panel (not included).</i>				
B080606CH	W1102	stock	26-37	\$33.50
<i>8 x 6 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P0806 sub-panel (not included).</i>				
B080804CH	W63	stock	26-37	\$29.75
<i>8 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P0806 sub-panel (not included).</i>				
B100804CH	W65	stock	26-37	\$29.75
<i>10 x 8 x 4 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1008 sub-panel (not included).</i>				
B100804CHS	W1103	Non-stock (1-7 days)	26-37	\$36.00
<i>8 x 10 x 4 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge short side, wall mount. Requires P1008 sub-panel (not included).</i>				
B100806CH	W67	stock	26-37	\$36.50
<i>10 x 8 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1008 sub-panel (not included).</i>				

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NEMA 12 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 JIC Continuous Hinge Wall Mount Enclosures con't				
B101006CH	W1104	stock	26-37	\$44.50
<i>10 x 10 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1010 sub-panel (not included).</i>				
B120604CH	W1105	Non-stock (1-7 days)	26-38	\$34.75
<i>12 x 6 x 4 inch (HxWxD), NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1206 sub-panel (not included).</i>				
B121005CH	W1106	stock	26-38	\$45.75
<i>12 x 10 x 5 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1210 sub-panel (not included).</i>				
B121005CHS	W1107	Non-stock (1-7 days)	26-38	\$45.75
<i>10 x 12 x 5 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge short side, wall mount. Requires P1210 sub-panel (not included).</i>				
B121008CH	W1108	stock	26-38	\$54.50
<i>12 x 10 x 8 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1210 sub-panel (not included).</i>				
B121206CH	W69	stock	26-38	\$48.00
<i>12 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1212 sub-panel (not included).</i>				
B140806CH	W1109	Non-stock (1-7 days)	26-38	\$47.75
<i>14 x 8 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1408 sub-panel (not included).</i>				
B141206CH	W71	stock	26-38	\$52.50
<i>14 x 12 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1412 sub-panel (not included).</i>				
B141206CHS	W1110	Non-stock (1-7 days)	26-38	\$58.00
<i>12 x 14 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge short side, wall mount. Requires P1412 sub-panel (not included).</i>				
B141208CH	W1111	stock	26-38	\$64.50
<i>14 x 12 x 8 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1412 sub-panel (not included).</i>				
B161006CH	W1112	stock	26-38	\$57.00
<i>16 x 10 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1610 sub-panel (not included).</i>				
B161406CH	W73	stock	26-38	\$56.50
<i>16 x 14 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1614 sub-panel (not included).</i>				
B161406CHS	W1113	Non-stock (1-7 days)	26-38	\$68.50
<i>14 x 16 x 6 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge short side, wall mount. Requires P1614 sub-panel (not included).</i>				
B161408CH	W75	stock	26-38	\$68.50
<i>16 x 14 x 8 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1614 sub-panel (not included).</i>				
B161410CH	W1114	stock	26-38	\$83.50
<i>16 x 14 x 10 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires P1614 sub-panel (not included).</i>				
B201607CH	W1115	stock	26-40	\$139.00
<i>20 x 16 x 7 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2016 sub-panel (not included).</i>				
B201609CH	W1116	stock	26-40	\$147.00
<i>20 x 16 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2016 sub-panel (not included).</i>				
B202007CH	W1117	stock	26-40	\$155.00
<i>20 x 20 x 7 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2020 sub-panel (not included).</i>				
B202009CH	W1118	stock	26-40	\$165.00
<i>20 x 20 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2020 sub-panel (not included).</i>				
B242007CH	W1119	stock	26-40	\$174.00
<i>24 x 20 x 7 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2420 sub-panel (not included).</i>				
B242009CH	W1120	Non-stock (1-7 days)	26-40	\$184.00
<i>24 x 20 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2420 sub-panel (not included).</i>				
B242407CH	W1135	stock	26-40	\$193.00
<i>24 x 24 x 7 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2424 sub-panel (not included).</i>				
B242409CH	W1122	stock	26-40	\$204.00
<i>24 x 24 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2424 sub-panel (not included).</i>				
B242411CH	W1123	Non-stock (1-7 days)	26-40	\$226.00
<i>24 x 24 x 11 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP2424 sub-panel (not included).</i>				
B302007CH	W1124	Non-stock (1-7 days)	26-40	\$198.00
<i>30 x 20 x 7 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3020 sub-panel (not included).</i>				
B302009CH	W1125	Non-stock (1-7 days)	26-40	\$211.00
<i>30 x 20 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3020 sub-panel (not included).</i>				
B302409CH	W1126	Non-stock (1-7 days)	26-40	\$234.00
<i>30 x 24 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3024 sub-panel (not included).</i>				
B302413CH	W1127	Non-stock (1-7 days)	26-40	\$261.00
<i>30 x 24 x 13 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3024 sub-panel (not included).</i>				
B362407CH	W1128	Non-stock (1-7 days)	26-41	\$251.00
<i>36 x 24 x 7 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3624 sub-panel (not included).</i>				

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NEMA 12 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 JIC Continuous Hinge Wall Mount Enclosures con't				
B362409CH	W1129	Non-stock (1-7 days)	26-41	\$265.00
<i>36 x 24 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3624 sub-panel (not included).</i>				
B362411CH	W1130	Non-stock (1-7 days)	26-41	\$280.00
<i>36 x 24 x 11 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3624 sub-panel (not included).</i>				
B363009CH	W1131	Non-stock (1-7 days)	26-41	\$312.00
<i>36 x 30 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3630 sub-panel (not included).</i>				
B363013CH	W1132	Non-stock (1-7 days)	26-41	\$344.00
<i>36 x 30 x 13 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP3630 sub-panel (not included).</i>				
B423609CH	W1133	Non-stock (1-7 days)	26-41	\$407.00
<i>42 x 36 x 9 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP4236 sub-panel (not included).</i>				
B483611CH	W1134	Non-stock (1-7 days)	26-41	\$447.00
<i>48 x 36 x 11 inch (HxWxD) NEMA 12 JIC enclosure, single door with continuous hinge, wall mount. Requires NP4836 sub-panel (not included).</i>				
NEMA 12 Single-door Wall Mount Enclosures				
N12122406	W1001	Non-stock (1-7 days)	26-42	\$146.00
<i>12 x 24 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1224 sub-panel (not included).</i>				
N12122408	W1002	Non-stock (1-7 days)	26-42	\$154.00
<i>12 x 24 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1224 sub-panel (not included).</i>				
N12161206	W25	stock	26-42	\$117.00
<i>16 x 12 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1612 sub-panel (not included).</i>				
N12161208	W27	stock	26-42	\$113.00
<i>16 x 12 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1612 sub-panel (not included).</i>				
N12161210	W1003	Non-stock (1-7 days)	26-42	\$142.00
<i>16 x 12 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1612 sub-panel (not included).</i>				
N12161606	W1004	Non-stock (1-7 days)	26-42	\$140.00
<i>16 x 16 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1616 sub-panel (not included).</i>				
N12161608	W1005	stock	26-42	\$147.00
<i>16 x 16 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1616 sub-panel (not included).</i>				
N12162006	W1006	Non-stock (1-7 days)	26-42	\$150.00
<i>16 x 20 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2016 sub-panel (not included).</i>				
N12162008	W1007	Non-stock (1-7 days)	26-42	\$158.00
<i>16 x 20 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2016 sub-panel (not included).</i>				
N12201206	W1008	Non-stock (1-7 days)	26-42	\$138.00
<i>20 x 12 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2012 sub-panel (not included).</i>				
N12201208	W1009	Non-stock (1-7 days)	26-42	\$145.00
<i>20 x 12 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2012 sub-panel (not included).</i>				
N12201606	W29	stock	26-42	\$124.00
<i>20 x 16 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2016 sub-panel (not included).</i>				
N12201608	W31	stock	26-42	\$143.00
<i>20 x 16 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2016 sub-panel (not included).</i>				
N12201610	W1010	Non-stock (1-7 days)	26-42	\$166.00
<i>20 x 16 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2016 sub-panel (not included).</i>				
N12201612	W1011	Non-stock (1-7 days)	26-42	\$174.00
<i>20 x 16 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2016 sub-panel (not included).</i>				
N12202006	W33	stock	26-42	\$146.00
<i>20 x 20 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2020 sub-panel (not included).</i>				
N12202008	W1012	stock	26-42	\$171.00
<i>20 x 20 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2020 sub-panel (not included).</i>				
N12202010	W1013	Non-stock (1-7 days)	26-43	\$180.00
<i>20 x 20 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2020 sub-panel (not included).</i>				
N12202406	W1014	Non-stock (1-7 days)	26-43	\$173.00
<i>20 x 24 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2420 sub-panel (not included).</i>				
N12202408	W1015	Non-stock (1-7 days)	26-43	\$183.00
<i>20 x 24 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2420 sub-panel (not included).</i>				
N12241206	W1016	Non-stock (1-7 days)	26-43	\$146.00
<i>24 x 12 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1224 sub-panel (not included).</i>				
N12241208	W1017	Non-stock (1-7 days)	26-43	\$154.00
<i>24 x 12 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1224 sub-panel (not included).</i>				

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NEMA 12 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Single-door Wall Mount Enclosures cont				
N12241210	W1018	Non-stock (1-7 days)	26-43	\$162.00
<i>24 x 12 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP1224 sub-panel (not included).</i>				
N12241606	W1019	Non-stock (1-7 days)	26-43	\$160.00
<i>24 x 16 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2416 sub-panel (not included).</i>				
N12241608	W1020	stock	26-43	\$169.00
<i>24 x 16 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2416 sub-panel (not included).</i>				
N12242006	W35	stock	26-43	\$156.00
<i>24 x 20 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2420 sub-panel (not included).</i>				
N12242008	W37	stock	26-43	\$165.00
<i>24 x 20 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2420 sub-panel (not included).</i>				
N12242010	W1021	stock	26-43	\$193.00
<i>24 x 20 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2420 sub-panel (not included).</i>				
N12242012	W1022	Non-stock (1-7 days)	26-43	\$203.00
<i>24 x 20 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2420 sub-panel (not included).</i>				
N12242016	W1023	Non-stock (1-7 days)	26-43	\$223.00
<i>24 x 20 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2420 sub-panel (not included).</i>				
N12242406	W1024	Non-stock (1-7 days)	26-43	\$187.00
<i>24 x 24 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2424 sub-panel (not included).</i>				
N12242408	W39	stock	26-43	\$164.00
<i>24 x 24 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2424 sub-panel (not included).</i>				
N12242410	W1025	stock	26-43	\$209.00
<i>24 x 24 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2424 sub-panel (not included).</i>				
N12242412	W1026	stock	26-43	\$220.00
<i>24 x 24 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2424 sub-panel (not included).</i>				
N12242416	W1027	Non-stock (1-7 days)	26-43	\$241.00
<i>24 x 24 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP2424 sub-panel (not included).</i>				
N12243008	W1028	Non-stock (1-7 days)	26-43	\$220.00
<i>24 x 30 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12301606	W1029	Non-stock (1-7 days)	26-43	\$175.00
<i>30 x 16 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3016 sub-panel (not included).</i>				
N12302006	W1030	Non-stock (1-7 days)	26-43	\$191.00
<i>30 x 20 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3020 sub-panel (not included).</i>				
N12302008	W1031	Non-stock (1-7 days)	26-43	\$202.00
<i>30 x 20 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3020 sub-panel (not included).</i>				
N12302010	W1032	Non-stock (1-7 days)	26-43	\$214.00
<i>30 x 20 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3020 sub-panel (not included).</i>				
N12302406	W1033	Non-stock (1-7 days)	26-43	\$207.00
<i>30 x 24 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12302408	W41	stock	26-43	\$198.00
<i>30 x 24 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12302410	W43	stock	26-43	\$192.00
<i>30 x 24 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12302412	W1034	stock	26-43	\$244.00
<i>30 x 24 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12302416	W1035	Non-stock (1-7 days)	26-43	\$268.00
<i>30 x 24 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12302420	W1036	Non-stock (1-7 days)	26-43	\$293.00
<i>30 x 24 x 20 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12302424	W1037	Non-stock (1-7 days)	26-43	\$318.00
<i>30 x 24 x 24 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3024 sub-panel (not included).</i>				
N12303008	W1038	Non-stock (1-7 days)	26-44	\$245.00
<i>30 x 30 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3030 sub-panel (not included).</i>				
N12303012	W1039	Non-stock (1-7 days)	26-44	\$273.00
<i>30 x 30 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3030 sub-panel (not included).</i>				
N12303608	W1040	Non-stock (1-7 days)	26-44	\$271.00
<i>30 x 36 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3630 sub-panel (not included).</i>				
N12362406	W1041	Non-stock (1-7 days)	26-44	\$228.00
<i>36 x 24 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3624 sub-panel (not included).</i>				

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Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 12 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Single-door Wall Mount Enclosures con't				
N12362408	W45	stock	26-44	\$218.00
<i>36 x 24 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3624 sub-panel (not included).</i>				
N12362410	W1042	stock	26-44	\$255.00
<i>36 x 24 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3624 sub-panel (not included).</i>				
N12362412	W1043	Non-stock (1-7 days)	26-44	\$269.00
<i>36 x 24 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3624 sub-panel (not included).</i>				
N12363006	W47	stock	26-44	\$231.00
<i>36 x 30 x 6 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3630 sub-panel (not included).</i>				
N12363008	W1044	stock	26-44	\$271.00
<i>36 x 30 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3630 sub-panel (not included).</i>				
N12363010	W49	stock	26-44	\$258.00
<i>36 x 30 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3630 sub-panel (not included).</i>				
N12363012	W1045	Non-stock (1-7 days)	26-44	\$301.00
<i>36 x 30 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3630 sub-panel (not included).</i>				
N12363016	W1046	Non-stock (1-7 days)	26-44	\$332.00
<i>36 x 30 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3630 sub-panel (not included).</i>				
N12363020	W1047	Non-stock (1-7 days)	26-44	\$361.00
<i>36 x 30 x 20 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3630 sub-panel (not included).</i>				
N12363608	W1048	Non-stock (1-7 days)	26-44	\$301.00
<i>36 x 36 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3636 sub-panel (not included).</i>				
N12363612	W51	stock	26-44	\$301.00
<i>36 x 36 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP3636 sub-panel (not included).</i>				
N12422408	W1049	Non-stock (1-7 days)	26-44	\$263.00
<i>42 x 24 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4224 sub-panel (not included).</i>				
N12423008	W1050	Non-stock (1-7 days)	26-44	\$297.00
<i>42 x 30 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4230 sub-panel (not included).</i>				
N12423010	W1051	Non-stock (1-7 days)	26-44	\$313.00
<i>42 x 30 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4230 sub-panel (not included).</i>				
N12423012	W1052	Non-stock (1-7 days)	26-44	\$330.00
<i>42 x 30 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4230 sub-panel (not included).</i>				
N12423608	W1053	Non-stock (1-7 days)	26-44	\$331.00
<i>42 x 36 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4236 sub-panel (not included).</i>				
N12423610	W1054	Non-stock (1-7 days)	26-44	\$349.00
<i>42 x 36 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4236 sub-panel (not included).</i>				
N12423612	W1055	Non-stock (1-7 days)	26-44	\$366.00
<i>42 x 36 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4236 sub-panel (not included).</i>				
N12423616	W1056	Non-stock (1-7 days)	26-44	\$380.00
<i>42 x 36 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4236 sub-panel (not included).</i>				
N12482408	W1057	Non-stock (1-7 days)	26-44	\$285.00
<i>48 x 24 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4824 sub-panel (not included).</i>				
N12483008	W1058	Non-stock (1-7 days)	26-44	\$323.00
<i>48 x 30 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4830 sub-panel (not included).</i>				
N12483010	W1059	Non-stock (1-7 days)	26-44	\$341.00
<i>48 x 30 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4830 sub-panel (not included).</i>				
N12483608	W1060	Non-stock (1-7 days)	26-44	\$361.00
<i>48 x 36 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4836 sub-panel (not included).</i>				
N12483610	W1061	Non-stock (1-7 days)	26-44	\$380.00
<i>48 x 36 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4836 sub-panel (not included).</i>				
N12483612	W1062	Non-stock (1-7 days)	26-44	\$399.00
<i>48 x 36 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4836 sub-panel (not included).</i>				
N12483616	W1063	Non-stock (1-7 days)	26-44	\$437.00
<i>48 x 36 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4836 sub-panel (not included).</i>				
N12483620	W1064	Non-stock (1-7 days)	26-45	\$476.00
<i>48 x 36 x 20 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP4836 sub-panel (not included).</i>				
N12603608	W1065	Non-stock (1-7 days)	26-45	\$421.00
<i>60 x 36 x 8 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP6036 sub-panel (not included).</i>				
N12603610	W1066	Non-stock (1-7 days)	26-45	\$443.00
<i>60 x 36 x 10 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP6036 sub-panel (not included).</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 12 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Single-door Wall Mount Enclosures con't				
N12603612	W1067	Non-stock (1-7 days)	26-45	\$464.00
<i>60 x 36 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP6036 sub-panel (not included).</i>				
N12603616	W1068	Non-stock (1-7 days)	26-45	\$508.00
<i>60 x 36 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP6036 sub-panel (not included).</i>				
N12603620	W1069	Non-stock (1-7 days)	26-45	\$552.00
<i>60 x 36 x 20 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP6036 sub-panel (not included).</i>				
N12723012	W1070	Non-stock (1-7 days)	26-45	\$488.00
<i>72 x 30 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP7230 sub-panel (not included).</i>				
N12723016	W1071	Non-stock (1-7 days)	26-45	\$508.00
<i>72 x 30 x 16 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP7230 sub-panel (not included).</i>				
N12723612	W1072	Non-stock (1-7 days)	26-45	\$530.00
<i>72 x 36 x 12 inch (HxWxD) NEMA 12 enclosure, single door, wall mount. Requires NP7236 sub-panel (not included).</i>				
NEMA 12 Two-door Wall Mount Enclosures				
WA244208WF	W1283	Non-stock (1-7 days)	26-46	\$356.00
<i>24 X 42 X 8 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP4224 sub-panel (not included).</i>				
WA244808WF	W1284	Non-stock (1-7 days)	26-46	\$376.00
<i>24 X 48 X 8 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP4824 sub-panel (not included).</i>				
WA304210WF	W1285	Non-stock (1-7 days)	26-46	\$413.00
<i>30 X 42 X 10 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP4230 sub-panel (not included).</i>				
WA304810WF	W1286	Non-stock (1-7 days)	26-46	\$444.00
<i>30 X 48 X 10 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP4830 sub-panel (not included).</i>				
WA306010WF	W1287	Non-stock (1-7 days)	26-46	\$496.00
<i>30 X 60 X 10 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP6030 sub-panel (not included).</i>				
WA364212WF	W1288	Non-stock (1-7 days)	26-46	\$460.00
<i>36 X 42 X 12 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP4236 sub-panel (not included).</i>				
WA364812WF	W1289	Non-stock (1-7 days)	26-46	\$501.00
<i>36 X 48 X 12 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP4836 sub-panel (not included).</i>				
WA366012WF	W1290	Non-stock (1-7 days)	26-46	\$583.00
<i>36 X 60 X 12 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NP6036 sub-panel (not included).</i>				
WA424212WF	W1291	Non-stock (1-7 days)	26-46	\$506.00
<i>42 X 42 X 12 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NPDD4242 sub-panel (not included).</i>				
WA424812WF	W1292	Non-stock (1-7 days)	26-46	\$552.00
<i>42 X 48 X 12 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NPDD4842 sub-panel (not included).</i>				
WA426012WF	W1293	Non-stock (1-7 days)	26-46	\$645.00
<i>42 X 60 X 12 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NPDD4260 sub-panel (not included).</i>				
WA484812WF	W1294	Non-stock (1-7 days)	26-46	\$635.00
<i>48 X 48 X 12 inch (HxWxD) NEMA 12 enclosure, two-door, wall mount. Requires NPDD4848 sub-panel (not included).</i>				
NEMA 12 Flush Wall Mount Enclosures				
WA161206FM	W1296	Non-stock (1-7 days)	26-48	\$161.00
<i>16 X 12 X 6 inch (HxWxD) NEMA 12 enclosure, single door, flush wall mount. Requires NP1612 sub-panel (not included).</i>				
WA202006FM	W1297	Non-stock (1-7 days)	26-48	\$201.00
<i>20 X 20 X 6 inch (HxWxD) NEMA 12 enclosure, single door, flush wall mount. Requires NP2020 sub-panel (not included).</i>				
WA242408FM	W1298	Non-stock (1-7 days)	26-48	\$256.00
<i>24 X 24 X 8 inch (HxWxD) NEMA 12 enclosure, single door, flush wall mount. Requires NP2424 sub-panel (not included).</i>				
WA302408FM	W1299	Non-stock (1-7 days)	26-48	\$284.00
<i>30 X 24 X 8 inch (HxWxD) NEMA 12 enclosure, single door, flush wall mount. Requires NP3024 sub-panel (not included).</i>				
WA363008FM	W1300	Non-stock (1-7 days)	26-48	\$372.00
<i>36 X 30 X 8 inch (HxWxD) NEMA 12 enclosure, single door, flush wall mount. Requires NP3630 sub-panel (not included).</i>				
NEMA 12 Two-door Floor Mount Enclosures				
N12544208	W1151	Non-stock (1-7 days)	26-50	\$642.00
<i>54 X 42 X 8 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD5442 sub-panel (not included).</i>				
N12604808	W1152	Non-stock (1-10 days)	26-50	\$874.00
<i>60 x 48 x 8 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6048 sub-panel (not included).</i>				
N12604810	W1153	Non-stock (1-10 days)	26-50	\$902.00
<i>60 x 48 x 10 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6048 sub-panel (not included).</i>				
N12604812	W177	stock	26-50	\$931.00
<i>60 x 48 x 12 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6048 sub-panel (not included).</i>				

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NEMA 12 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Two-door Floor Mount Enclosures con't				
N12604816	W1154	stock	26-50	\$987.00
<i>60 x 48 x 16 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6048 sub-panel (not included).</i>				
N12604820	W1155	Non-stock (1-10 days)	26-50	\$1,042.00
<i>60 x 48 x 20 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6048 sub-panel (not included).</i>				
N12604824	W1156	Non-stock (1-10 days)	26-50	\$1,098.00
<i>60 x 48 x 24 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6048 sub-panel (not included).</i>				
N12606010	W1157	Non-stock (1-10 days)	26-50	\$1,011.00
<i>60 x 60 x 10 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6060 sub-panel (not included).</i>				
N12606012	W179	stock	26-50	\$941.00
<i>60 x 60 x 12 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6060 sub-panel (not included).</i>				
N12606016	W181	stock	26-50	\$1,105.00
<i>60 x 60 x 16 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6060 sub-panel (not included).</i>				
N12606024	W1158	Non-stock (1-10 days)	26-50	\$1,229.00
<i>60 x 60 x 24 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD6060 sub-panel (not included).</i>				
N12726010	W1159	Non-stock (1-10 days)	26-51	\$1,156.00
<i>72 x 60 x 10 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7260 sub-panel (not included).</i>				
N12726012	W183	stock	26-51	\$1,192.00
<i>72 x 60 x 12 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7260 sub-panel (not included).</i>				
N12726016	W185	stock	26-51	\$1,262.00
<i>72 x 60 x 16 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7260 sub-panel (not included).</i>				
N12726020	W1160	Non-stock (1-10 days)	26-51	\$1,333.00
<i>72 x 60 x 20 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7260 sub-panel (not included).</i>				
N12726024	W1161	Non-stock (1-10 days)	26-51	\$1,420.00
<i>72 x 60 x 24 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7260 sub-panel (not included).</i>				
N12727210	W1162	Non-stock (1-10 days)	26-51	\$1,287.00
<i>72 x 72 x 10 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7272 sub-panel (not included).</i>				
N12727212	W187	stock	26-51	\$1,197.00
<i>72 x 72 x 12 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7272 sub-panel (not included).</i>				
N12727216	W189	stock	26-51	\$1,404.00
<i>72 x 72 x 16 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7272 sub-panel (not included).</i>				
N12727220	W1163	Non-stock (1-10 days)	26-51	\$1,481.00
<i>72 x 72 x 20 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7272 sub-panel (not included).</i>				
N12727224	W191	stock	26-51	\$1,558.00
<i>72 x 72 x 24 inch (HxWxD) NEMA 12 enclosure, double door, floor mount. Requires NPDD7272 sub-panel (not included).</i>				
NEMA 12 Single-door Freestanding Enclosures				
WA602418FS	W1401	Non-stock (1-10 days)	26-52	\$653.00
<i>60 x 24 x 18 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA60P24F1 or F2 (full or half) panel or WA60SP24F3 or F4 (full or half) swing out panel. Also may use WA60SMP14 side panel(s). No sub-panels included.</i>				
WA603624FS	W1402	Non-stock (1-10 days)	26-52	\$866.00
<i>60 x 36 x 24 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA60P36F1 or F2 (full or half) panel or WA60SP36F3 or F4 (full or half) swing out panel. Also may use WA60SMP14 side panel(s). No sub-panels included.</i>				
WA722418FS	W1403	Non-stock (1-10 days)	26-52	\$724.00
<i>72 x 24 x 18 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P24F1 or F2 (full or half) panel or WA72SP24F3 or F4 (full or half) swing out panel. Also may use WA72SMP14 side panel(s). No sub-panels included.</i>				
WA722424FS	W1404	Non-stock (1-10 days)	26-52	\$804.00
<i>72 x 24 x 24 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P24F1 or F2 (full or half) panel or WA72SP24F3 or F4 (full or half) swing out panel. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA723018FS	W1405	Non-stock (1-10 days)	26-52	\$800.00
<i>72 x 30 x 18 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P30F1 or F2 (full or half) panel, WA72SP30F3 or F4 (full or half) swing out panel, or WA7230SOF19 swing out rack frame. Also may use WA72SMP14 side panel(s). No sub-panels included.</i>				
WA723024FS	W1406	Non-stock (1-10 days)	26-52	\$886.00
<i>72 x 30 x 24 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P30F1 or F2 (full or half) panel, WA72SP30F3 or F4 (full or half) swing out panel, or WA7230SOF19 swing out rack frame. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA723618FS	W1407	Non-stock (1-10 days)	26-52	\$875.00
<i>72 x 36 x 18 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P36F1 or F2 (full or half) panel, WA72SP36F3 or F4 (full or half) swing out panel, or WA7236SOF19 swing out rack frame. Also may use WA72SMP14 side panel(s). No sub-panels included.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 12 Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Single-door Freestanding Enclosures con't				
WA723624FS	W1408	Non-stock (1-10 days)	26-52	\$967.00
<i>72 x 36 x 24 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P36F1 or F2 (full or half) panel, WA72SP36F3 or F4 (full or half) swing out panel, or WA7236SOF19 swing out rack frame. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA723630FS	W1409	Non-stock (1-10 days)	26-52	\$1,058.00
<i>72 x 36 x 30 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P36F1 or F2 (full or half) panel, WA72SP36F3 or F4 (full or half) swing out panel, or WA7236SOF19 swing out rack frame. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA723636FS	W1410	Non-stock (1-10 days)	26-52	\$1,148.00
<i>72 x 36 x 36 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA72P36F1 or F2 (full or half) panel, WA72SP36F3 or F4 (full or half) swing out panel, or WA7236SOF19 swing out rack frame. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA902420FS	W1411	Non-stock (1-10 days)	26-52	\$863.00
<i>90.12 x 24.12 x 20.12inch (HxWxD), NEMA 12 Enclosure, Single Door, Freestanding. Requires WA90P24F1 or F2 (full or half) panel. Also may use WA90SMP14 side panel(s). No sub-panels included.</i>				
WA903620FS	W1412	Non-stock (1-10 days)	26-52	\$1,048.00
<i>90 x 36 x 20 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA90P36F1 or F2 (full or half) panel, WA90SP36F3 or F4 (full or half) swing out panel, or WA9036SOF19 swing out rack frame. Also may use WA90SMP14 side panel(s). No sub-panels included.</i>				
WA903624FS	W1413	Non-stock (1-10 days)	26-52	\$1,119.00
<i>90 x 36 x 24 inch (HxWxD) NEMA 12 enclosure, single door, freestanding. Requires WA90P36F1 or F2 (full or half) panel, WA90SP36F3 or F4 (full or half) swing out panel, or WA9036SOF19 swing out rack frame. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
WA903636FS	W1414	Non-stock (1-10 days)	26-52	\$1,331.00
<i>90 x 36 x 36 inch (HxWxD), NEMA 12 enclosure, single door, freestanding. Requires WA90P36F1 or F2 (full or half) panel, WA90SP36F3 or F4 (full or half) swing out panel, or WA9036SOF19 swing out rack frame. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
NEMA 12 Two-door Freestanding Enclosures				
WA604818FSD	W1421	Non-stock (1-10 days)	26-54	\$1,210.00
<i>60 x 48 x 18 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA60P48F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out panels) may be used if WA60FSCPS center support is also purchased. Also may use WA60SMP14 side panel(s). No sub-panels included.</i>				
WA724818FSD	W1422	Non-stock (1-10 days)	26-54	\$1,269.00
<i>72 x 48 x 18 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA72P48F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out panels) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP14 side panel(s). No sub-panels included.</i>				
WA724824FSD	W1423	Non-stock (1-10 days)	26-54	\$1,375.00
<i>72 x 48 x 24 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA72P48F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out panels) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA726018FSD	W1424	Non-stock (1-10 days)	26-54	\$1,428.00
<i>72 x 60 x 18 inch (HxWxD) NEMA 12 enclosure, two-door freestanding. Requires WA72P60F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP14 side panel(s). No sub-panels included.</i>				
WA726024FSD	W1425	Non-stock (1-10 days)	26-54	\$1,544.00
<i>72 x 60 x 24 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA72P60F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA726036FSD	W1426	Non-stock (1-10 days)	26-54	\$1,777.00
<i>72 x 60 x 36 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA90P60F1 or F2(full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out panels) may be used if WA90FSCPS center support is also purchased. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
WA727218FSD	W1427	Non-stock (1-10 days)	26-54	\$1,587.00
<i>72 x 72 x 18 inch (HxWxD) NEMA 12 enclosure, two-door freestanding. Requires WA72P72F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP14 side panel(s). No sub-panels included.</i>				
WA727224FSD	W1428	Non-stock (1-10 days)	26-54	\$1,714.00
<i>72 x 72 x 24 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA72P72F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA904820FSD	W1429	Non-stock (1-10 days)	26-54	\$1,485.00
<i>90 x 48 x 20 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA90P48F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out panels) may be used if WA90FSCPS center support is also purchased. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
WA907220FSD	W1430	Non-stock (1-10 days)	26-54	\$1,873.00
<i>90 x 72 x 20 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA90P72F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA90FSCPS center support is also purchased. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				

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Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 12 Enclosures

1-800-633-0405

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Two-door Freestanding Enclosures con't				
WA907224FSD	W1431	Non-stock (1-10 days)	26-54	\$1,968.00
<i>90 x 72 x 24 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA90P72F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA90FSCPS center support is also purchased. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
WA907236FSD	W1432	Non-stock (1-10 days)	26-54	\$1,993.00
<i>90 x 72 x 36 inch (HxWxD) NEMA 12 enclosure, two-door, freestanding. Requires WA90P72F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA90FSCPS center support is also purchased. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
NEMA 12 Single-door Dual-access Freestanding Enclosures				
WA722424FSDA	W1435	Non-stock (1-10 days)	26-55	\$949.00
<i>72 x 24 x 24 inch (HxWxD) NEMA 12 enclosure, single door, dual access, freestanding. Requires WA72P24F1 or F2 (full or half) panel or WA72SP24F3 or F4 (full or half) swing out panel. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA722430FSDA	W1436	Non-stock (1-10 days)	26-55	\$1,045.00
<i>72 x 24 x 30 inch (HxWxD) NEMA 12 enclosure, single door, dual access, freestanding. Requires WA72P24F1 or F2 (full or half) panel or WA72SP24F3 or F4 (full or half) swing out panel. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA722436FSDA	W1437	Non-stock (1-10 days)	26-55	\$1,140.00
<i>72 x 24 x 36 inch (HxWxD) NEMA 12 enclosure, single door, dual access, freestanding. Requires WA72P24F1 or F2 (full or half) panel or WA72SP24F3 or F4 (full or half) swing out panel. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA723024FSDA	W1438	Non-stock (1-10 days)	26-55	\$1,045.00
<i>72 x 30 x 24 inch (HxWxD) NEMA 12 enclosure, single door, dual access, freestanding. Requires WA72P30F1 or F2 (full or half) panel, WA72SP30F3 or F4 (full or half) swing out panel, or WA7230SOF19 swing out rack frame. Also may use WA72SMP(14/20) side panels. No sub-panels included.</i>				
WA723624FSDA	W1439	Non-stock (1-10 days)	26-55	\$1,140.00
<i>72 x 36 x 24 inch (HxWxD) NEMA 12 enclosure, single door, dual access, freestanding. Requires WA72P36F1 or F2 (full or half) panel, WA72SP36F3 or F4 (full or half) swing out panel, or WA7236SOF19 swing out rack frame. Also may use WA72SMP(14/20) side panels. No sub-panels included.</i>				
WA723636FSDA	W1440	Non-stock (1-10 days)	26-55	\$1,355.00
<i>72 x 36 x 36 inch (HxWxD) NEMA 12 Enclosure, single door, dual access, freestanding. Requires WA72P36F1 or F2 (full or half) panel, WA72SP36F3 or F4 (full or half) swing out panel, or WA7236SOF19 swing out rack frame. Also may use WA72SMP(14/20) side panels. No sub-panels included.</i>				
WA903624FSDA	W1441	Non-stock (1-10 days)	26-55	\$1,319.00
<i>90 x 36 x 24 inch (HxWxD) NEMA 12 enclosure, single door, dual access, freestanding. Requires WA90P36F1 or F2 (full or half) panel, WA90SP36F3 or F4 (full or half) swing out panel, or WA9036SOF19 swing out rack frame. Also may use WA90SMP(14/20) side panels. No sub-panels included.</i>				
WA903636FSDA	W1442	Non-stock (1-10 days)	26-55	\$1,570.00
<i>90 x 36 x 36 inch (HxWxD) NEMA 12 enclosure, single door, dual access, freestanding. Requires WA90P36F1 or F2 (full or half) panel, WA90SP36F3 or F4 (full or half) swing out panel, or WA9036SOF19 swing out rack frame. Also may use WA90SMP(14/20) side panels. No sub-panels included.</i>				
NEMA 12 Two-door Dual-access Freestanding Enclosures				
WA724824FSDAD	W1445	Non-stock (1-10 days)	26-56	\$1,576.00
<i>72 x 48 x 24 inch (HxWxD) NEMA 12 enclosure, two-door, dual access, freestanding. Requires WA72P48F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide swing out panels may be used if WA72FSCPS center support is also purchased. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
WA726024FSDAD	W1446	Non-stock (1-10 days)	26-56	\$1,770.00
<i>72 x 60 x 24 inch (HxWxD) NEMA 12 enclosure, two-door, dual access, freestanding. Requires WA72P60F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA726036FSDAD	W1447	Non-stock (1-10 days)	26-56	\$2,037.00
<i>72 x 60 x 36 inch (HxWxD) NEMA 12 enclosure, two-door, dual access, freestanding. Requires WA72P60F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA727224FSDAD	W1448	Non-stock (1-10 days)	26-56	\$1,965.00
<i>72 x 72 x 24 inch (HxWxD) NEMA 12 enclosure, two-door, dual access, freestanding. Requires WA72P72F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA72FSCPS center support is also purchased. Also may use WA72SMP(14/20) side panel(s). No sub-panels included.</i>				
WA907224FSDAD	W1449	Non-stock (1-10 days)	26-56	\$2,256.00
<i>90 x 72 x 24 inch (HxWxD) NEMA 12 enclosure, two-Door, dual access, freestanding. Requires WA90P72F1 or F2 (full or half) panel(s) with included center support, or two WA series single-wide panels (including swing out and rack mount frames) may be used if WA90FSCPS center support is also purchased. Also may use WA90SMP(14/20) side panel(s). No sub-panels included.</i>				
NEMA 12 Multi-door Freestanding Enclosures				
WA86M3E	W1451	Non-stock (1-10 days)	26-57	\$3,493.00
<i>86 x 112 x 14 inch (HxWxD) NEMA 12 enclosure, multi-door freestanding. Sub-panels supplied with enclosure.</i>				
WA86M3E20	W1452	Non-stock (1-10 days)	26-57	\$3,585.00
<i>86 x 112 x 20 inch (HxWxD) NEMA 12 enclosure, multi-door freestanding. Sub-panels supplied with enclosure.</i>				
WA86M4E	W1453	Non-stock (1-10 days)	26-57	\$4,306.00
<i>86 x 149 x 14 inch (HxWxD) NEMA 12 enclosure, multi-door freestanding. Sub-panels supplied with enclosure.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

NEMA 4X Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 4X Stainless Steel Two-door Floor Mount Enclosures				
SSN4D624812	W193	stock	26-80	\$3,975.00
<i>62 x 48 x 12 inch (HxWxD) NEMA 4X enclosure, 304 stainless steel, double door, floor mount. Requires NPDD6048 subpanel (not included).</i>				
SSN4D626012	W195	stock	26-80	\$4,459.00
<i>62 x 60 x 12 inch (HxWxD) NEMA 4X enclosure, 304 stainless steel, double door, floor mount. Requires NPDD6060 subpanel (not included).</i>				
SSN4D747212	W197	stock	26-80	\$5,492.00
<i>74 x 72 x 12 inch (HxWxD) NEMA 4X enclosure, 304 stainless steel, double door, floor mount. Requires NPDD7272 subpanel (not included).</i>				
SSN4D747224	W199	stock	26-80	\$6,999.00
<i>74 x 72 x 24 inch (HxWxD) NEMA 4X enclosure, 304 stainless steel, double door, floor mount. Requires NPDD7272 subpanel (not included).</i>				
NEMA 12 Pushbutton Enclosures				
PB1	W201	stock	26-82	\$24.75
<i>4 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, one 4-way 30 mm hole</i>				
PB2	W203	stock	26-82	\$28.25
<i>6 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, two 4-way 30 mm holes</i>				
PB3	W205	stock	26-82	\$31.50
<i>8 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, three 4-way 30 mm holes</i>				
PB4	W2001	stock	26-82	\$38.50
<i>10 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 1x4 layout, four 4-way 30 mm holes</i>				
PB4S	W2002	Non-stock (1-7 days)	26-82	\$37.25
<i>7 x 6 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 2x2 layout, four 4-way 30 mm holes</i>				
PB5	W2003	stock	26-82	\$41.75
<i>13 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, five 4-way 30 mm holes</i>				
PB6	W2004	Non-stock (1-7 days)	26-82	\$49.25
<i>10 x 6 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 2x3 layout, six 4-way 30 mm holes</i>				
PB6VL	W2005	Non-stock (1-7 days)	26-82	\$46.50
<i>15 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 1x6 layout, six 4-way 30 mm holes</i>				
PB8	W2006	Non-stock (1-7 days)	26-82	\$55.00
<i>20 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, eight 4-way 30 mm holes</i>				
PB9	W2007	Non-stock (1-7 days)	26-82	\$50.75
<i>10 x 9 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, nine 4-way 30 mm holes</i>				
PB10	W2008	Non-stock (1-7 days)	26-82	\$59.00
<i>25 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, ten 4-way 30 mm holes</i>				
PB12	W2009	Non-stock (1-7 days)	26-82	\$65.00
<i>12 x 9 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, twelve 4-way 30 mm holes</i>				
PB16	W2010	Non-stock (1-7 days)	26-82	\$74.50
<i>12 x 11 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, sixteen 4-way 30 mm holes</i>				
PB25	W2011	Non-stock (1-7 days)	26-82	\$91.50
<i>14 x 13 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, twenty-five 30 mm holes</i>				
PB1BC	W2015	Non-stock (1-7 days)	26-82	\$26.75
<i>4 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>				
PB2BC	W2016	Non-stock (1-7 days)	26-82	\$31.25
<i>6 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>				
PB3BC	W2017	Non-stock (1-7 days)	26-82	\$35.00
<i>8 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>				
PB4BC	W2018	Non-stock (1-7 days)	26-82	\$38.50
<i>10 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 1x4 layout, blank cover (no pre-punched holes)</i>				
PB4SBC	W2019	Non-stock (1-7 days)	26-82	\$37.25
<i>7 x 6 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 2x2 layout, blank cover (no pre-punched holes)</i>				
PB5BC	W2020	Non-stock (1-7 days)	26-82	\$41.75
<i>13 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>				
PB6BC	W2021	Non-stock (1-7 days)	26-82	\$49.25
<i>10 x 6 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 2x3 layout, blank cover (no pre-punched holes)</i>				
PB6VLBC	W2022	Non-stock (1-7 days)	26-82	\$46.50
<i>15 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 1x6 layout, blank cover (no pre-punched holes)</i>				
PB8BC	W2023	Non-stock (1-7 days)	26-82	\$55.00
<i>20 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>				
PB9BC	W2024	Non-stock (1-7 days)	26-82	\$50.75
<i>10 x 9 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>				
PB10BC	W2025	Non-stock (1-7 days)	26-82	\$59.00
<i>25 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>				

Pushbutton Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Pushbutton Enclosures con't				
PB12BC <i>12 x 9 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>	W2026	Non-stock (1-7 days)	26-82	\$65.00
PB16BC <i>12 x 11 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>	W2027	Non-stock (1-7 days)	26-82	\$73.00
PB25BC <i>14 x 13 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, blank cover (no pre-punched holes)</i>	W2028	Non-stock (1-7 days)	26-82	\$91.50
NEMA 12 Stainless Steel Pushbutton Enclosures				
PBSS1 <i>4 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 304 stainless steel, one 4-way 30 mm hole</i>	W213	stock	26-84	\$68.00
PBSS2 <i>6 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 304 stainless steel, 1 x 2 layout, two 4-way 30 mm holes</i>	W215	stock	26-84	\$80.50
PBSS3 <i>8 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 304 stainless steel, 1 x 3 layout, three 4-way 30 mm holes</i>	W217	stock	26-84	\$82.50
PBSS4 <i>10 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 304 stainless steel, 1 x 4 layout, four 4-way 30 mm holes</i>	W2131	Non-stock (1-7 days)	26-84	\$117.00
PBSS6 <i>10 x 6 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 304 stainless steel, 2 x 3 layout, six 4-way 30 mm holes</i>	W2132	Non-stock (1-7 days)	26-84	\$154.00
PBSS9 <i>10 x 9 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 304 stainless steel, 3 x 3 layout, nine 4-way 30 mm holes</i>	W2133	Non-stock (1-7 days)	26-84	\$183.00
PBSS12 <i>12 x 9 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, 304 stainless steel, 3 x 4 layout, twelve 4-way 30 mm holes</i>	W2134	Non-stock (1-7 days)	26-84	\$209.00
NEMA 12 Slimline Pushbutton Enclosures				
PSL1 <i>4 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, slimline, one 4-way 30 mm hole</i>	W2071	stock	26-85	\$24.50
PSL2 <i>6 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, slimline, two 4-way 30 mm holes</i>	W2072	stock	26-85	\$27.50
PSL3 <i>9 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, slimline, three 4-way 30 mm holes</i>	W2073	Non-stock (1-7 days)	26-85	\$30.75
PSL4 <i>11 x 3 x 3 inch (HxWxD) NEMA 12 pushbutton enclosure, slimline, four 4-way 30 mm holes</i>	W2074	Non-stock (1-7 days)	26-85	\$34.25
NEMA 12 Miniature Pushbutton Enclosures				
PBGX1 <i>3 x 3 x 4 inch (HxWxD) NEMA 12 pushbutton enclosure, one 4-way 22.5 mm hole</i>	W207	stock	26-86	\$24.25
PBGX2 <i>5 x 3 x 4 inch (HxWxD) NEMA 12 pushbutton enclosure, two 4-way 22.5 mm holes</i>	W209	stock	26-86	\$27.50
PBGX3 <i>7 x 3 x 4 inch (HxWxD) NEMA 12 pushbutton enclosure, three 4-way 22.5 mm holes.</i>	W211	stock	26-86	\$31.00
PBGX4 <i>9 x 3 x 4 inch (HxWxD) NEMA 12 pushbutton enclosure, four 4-way 22.5 mm holes</i>	W2031	Non-stock (1-7 days)	26-86	\$37.75
PBGX6 <i>9 x 5 x 4 inch (HxWxD) NEMA 12 pushbutton enclosure, six 4-way 22.5 mm holes</i>	W2032	Non-stock (1-7 days)	26-86	\$47.00
PBGX9 <i>9 x 7 x 4 inch (HxWxD) NEMA 12 pushbutton enclosure, nine 4-way 22.5 mm holes</i>	W2033	Non-stock (1-7 days)	26-86	\$52.50
PBGX12 <i>10 x 7 x 4 inch (HxWxD) NEMA 12 pushbutton enclosure, twelve 4-way 22.5 mm holes</i>	W2034	Non-stock (1-7 days)	26-86	\$58.00
PBGX20 <i>13 x 8 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, twenty 4-way 22.5 mm holes</i>	W2035	Non-stock (1-7 days)	26-86	\$64.00
PBGX25 <i>13 x 10 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, twenty-five 4-way 22.5 mm holes</i>	W2036	Non-stock (1-7 days)	26-86	\$69.50
NEMA 12 Extra-deep Pushbutton Enclosures				
PBXD1 <i>6 x 4 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, one 4-way 30 mm hole</i>	W2041	stock	26-88	\$34.00
PBXD2 <i>8 x 4 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, two 4-way 30 mm holes</i>	W2042	Non-stock (1-7 days)	26-88	\$39.25
PBXD3 <i>10 x 4 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, three 4-way 30 mm holes</i>	W2043	Non-stock (1-7 days)	26-88	\$44.25
PBXD4 <i>4 x 4 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, four 4-way 30 mm holes</i>	W2044	Non-stock (1-7 days)	26-88	\$49.25

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Pushbutton Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Extra-deep Pushbutton Enclosures con't				
PBXD4S	W2045	Non-stock (1-7 days)	26-88	\$50.00
<i>7 x 6 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, 2x2 layout, four 4-way 30 mm holes</i>				
PBXD6	W2046	Non-stock (1-7 days)	26-88	\$57.00
<i>10 x 6 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, six 4-way 30 mm holes</i>				
PBXD9	W2047	Non-stock (1-7 days)	26-88	\$65.50
<i>10 x 9 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, nine 4-way 30 mm holes</i>				
PBXD10	W2048	Non-stock (1-7 days)	26-88	\$70.00
<i>14 x 6 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, ten 4-way 30 mm holes</i>				
NEMA 12 Extra-deep Pushbutton Enclosures con't				
PBXD12	W2049	Non-stock (1-7 days)	26-88	\$75.00
<i>12 x 9 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, twelve 4-way 30 mm holes</i>				
PBXD16	W2050	Non-stock (1-7 days)	26-88	\$84.00
<i>12 x 11 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, sixteen 4-way 30 mm holes</i>				
PBXD16V	W2051	Non-stock (1-7 days)	26-88	\$93.50
<i>21 x 6 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, 4x4 layout, sixteen 4-way 30 mm holes</i>				
PBXD20	W2052	Non-stock (1-7 days)	26-88	\$93.50
<i>14 x 11 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, twenty 4-way 30 mm holes</i>				
PBXD25	W2053	Non-stock (1-7 days)	26-88	\$106.00
<i>14 x 13 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, extra deep, twenty-five 4-way 30 mm holes</i>				
NEMA 12 Pushbutton Enclosures with extra-wide Hole Spacing				
PBYX4S	W2055	Non-stock (1-7 days)	26-90	\$63.00
<i>9 x 8 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2x2 layout, 2.5 in. hole spacing, four 4-way 30 mm holes</i>				
PBYX6	W2056	Non-stock (1-7 days)	26-90	\$66.00
<i>11 x 8 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, six 4-way 30 mm holes</i>				
PBYX9	W2057	Non-stock (1-7 days)	26-90	\$84.50
<i>11 x 10 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, nine 4-way 30 mm holes</i>				
PBYX12	W2058	Non-stock (1-7 days)	26-90	\$98.00
<i>14 x 10 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, twelve 4-way 30 mm holes</i>				
PBYX16	W2059	Non-stock (1-7 days)	26-90	\$112.00
<i>14 x 13 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, sixteen 4-way 30 mm holes</i>				
PBYX20	W2060	Non-stock (1-7 days)	26-90	\$123.00
<i>16 x 13 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, twenty 4-way 30 mm holes</i>				
PBYX25	W2061	Non-stock (1-7 days)	26-90	\$125.00
<i>16 x 15 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, twenty-five 4-way 30 mm holes</i>				
PBYX30	W2062	Non-stock (1-7 days)	26-90	\$153.00
<i>19 x 15 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, thirty 4-way 30 mm holes</i>				
PBYX36	W2063	Non-stock (1-7 days)	26-90	\$174.00
<i>19 x 18 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, thirty-six 4-way 30 mm holes</i>				
PBYX42	W2064	Non-stock (1-7 days)	26-90	\$187.00
<i>21 x 18 x 6 inch (HxWxD) NEMA 12 pushbutton enclosure, 2.5 in. hole spacing, forty-two 4-way 30 mm holes</i>				
NEMA 12 Sloping Pushbutton Enclosures				
WPBA1	W2081	Non-stock (1-7 days)	26-92	\$37.25
<i>4 x 3 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, one 4-way 30 mm hole</i>				
WPBA2	W2082	Non-stock (1-7 days)	26-92	\$45.25
<i>4 x 6 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, two 4-way 30 mm holes</i>				
WPBA3	W2083	Non-stock (1-7 days)	26-92	\$51.50
<i>4 x 8 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, three 4-way 30 mm holes</i>				
WPBA4	W2084	Non-stock (1-7 days)	26-92	\$58.00
<i>4 x 10 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, four 4-way 30 mm holes</i>				
WPBA4S	W2085	Non-stock (1-7 days)	26-92	\$65.00
<i>7 x 6 x 7 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, square layout, four 4-way 30 mm holes</i>				
WPBA6	W2086	Non-stock (1-7 days)	26-92	\$75.00
<i>7 x 9 x 7 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, six 4-way 30 mm holes</i>				
WPBA8	W2087	Non-stock (1-7 days)	26-92	\$85.50
<i>7 x 11 x 7 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, eight 4-way 30 mm holes</i>				
WPBA9	W2088	Non-stock (1-7 days)	26-92	\$89.00
<i>10 x 9 x 8 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, nine 4-way 30 mm holes</i>				
WPBA10	W2089	Non-stock (1-7 days)	26-92	\$91.00
<i>7 x 13 x 7 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, ten 4-way 30 mm holes</i>				

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NEMA 12 Sloping Pushbutton Enclosures con't

WPBA12	W2090	Non-stock (1-7 days)	26-92	\$99.00
<i>7 x 15 x 7 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, 2x6 layout, twelve 4-way 30 mm holes</i>				
WPBA12S	W2091	Non-stock (1-7 days)	26-92	\$95.00
<i>12 x 9 x 9 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, 3x4 layout, twelve 4-way 30 mm holes</i>				
WPBA16	W2092	Non-stock (1-7 days)	26-92	\$116.00
<i>7 x 20 x 7 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, sixteen 4-way 30 mm holes</i>				
WPBA16S	W2093	Non-stock (1-7 days)	26-92	\$123.00
<i>12 x 9 x 9 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, square layout, sixteen 4-way 30 mm holes</i>				
WPBA20	W2094	Non-stock (1-7 days)	26-92	\$128.00
<i>12 x 13 x 9 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, twenty 4-way 30 mm holes</i>				
WPBA25	W2095	Non-stock (1-7 days)	26-92	\$145.00
<i>4 x 3 x 5 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, one 4-way 30 mm hole</i>				
WPBA30	W2096	Non-stock (1-7 days)	26-92	\$158.00
<i>14 x 15 x 10 inch (HxWxD) NEMA 12 pushbutton enclosure, sloping top, thirty 4-way 30 mm holes</i>				

NEMA 12 Consoles with Sloping Cover

WC08C08	W2101	Non-stock (1-7 days)	26-124	\$61.50
<i>8 x 8 x 7 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC08C12	W2102	stock	26-124	\$64.50
<i>8 x 12 x 7 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC08C16	W2103	Non-stock (1-7 days)	26-124	\$74.50
<i>8 x 16 x 7 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC08C20	W2104	Non-stock (1-7 days)	26-124	\$81.00
<i>8 x 20 x 7 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC12C12	W2105	stock	26-124	\$79.00
<i>12 x 12 x 9 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC12C16	W2106	Non-stock (1-7 days)	26-126	\$88.00
<i>12 x 16 x 9 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC12C20	W2107	Non-stock (1-7 days)	26-126	\$97.00
<i>12 x 20 x 9 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC12C24	W2108	Non-stock (1-7 days)	26-126	\$106.00
<i>12 x 24 x 9 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC16C16	W2109	Non-stock (1-7 days)	26-126	\$102.00
<i>16 x 16 x 11 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC16C20	W2110	Non-stock (1-7 days)	26-127	\$114.00
<i>16 x 20 x 11 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC16C24	W2111	Non-stock (1-7 days)	26-127	\$125.00
<i>16 x 24 x 11 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC16C30	W2112	Non-stock (1-7 days)	26-127	\$142.00
<i>16 x 30 x 11 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC16C36	W2113	Non-stock (1-7 days)	26-127	\$160.00
<i>16 x 36 x 11 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC20C20	W2114	Non-stock (1-7 days)	26-127	\$131.00
<i>20 x 20 x 13 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC20C24	W2115	Non-stock (1-7 days)	26-127	\$145.00
<i>20 x 24 x 13 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				
WC20C30	W2116	Non-stock (1-7 days)	26-127	\$167.00
<i>20 x 30 x 13 inch (HxWxD) NEMA 12 operator console, desktop or pedestal mount. Order pedestals separately.</i>				

NEMA 12 Single-Door Freestanding Consoles

W1C24	W2141	Non-stock (1-10 days)	26-94	\$565.00
<i>40 x 24 x 20 inch (HxWxD) NEMA 12 operator console, floor unit. Sub-panel included.</i>				
W1C30	W2142	Non-stock (1-10 days)	26-94	\$652.00
<i>40 x 30 x 20 inch (HxWxD) NEMA 12 operator console, floor unit. Sub-panel included.</i>				
W1C36	W2143	Non-stock (1-10 days)	26-94	\$736.00
<i>40 x 36 x 20 inch (HxWxD) NEMA 12 operator console, floor unit. Sub-panel included.</i>				
W1C42	W2144	Non-stock (1-10 days)	26-94	\$877.00
<i>40 x 42 x 20 inch (HxWxD) NEMA 12 operator console, two door, floor unit. Sub-panel included.</i>				
W1C48	W2145	Non-stock (1-10 days)	26-94	\$962.00
<i>40 x 48 x 20 inch (HxWxD) NEMA 12 operator console, two door, floor unit. Sub-panel included.</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

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Operator Consoles

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA 12 Single-Door Consoles with Optional Sub-panels				
WC924B	W2191	Non-stock (1-10 days)	26-96	\$770.00
<i>48 x 24 x 18 inch (HxWxD) NEMA 12 operator console, floor unit. Options: NP3020 back sub-panel, NP3020 side sub-panel, WC10C caster kit.</i>				
WC936B	W2192	Non-stock (1-10 days)	26-96	\$945.00
<i>48 x 36 x 18 inch (HxWxD) NEMA 12 operator console, floor unit. Options: NP3030 back sub-panel, NP3020 side sub-panel, WC10C caster kit.</i>				
NEMA 12 Single-Door Consoles with Optional Top				
WC10B	W2151	Non-stock (1-10 days)	26-98	\$786.00
<i>40 x 24 x 17 inch (HxWxD) NEMA 12 operator console, floor unit. Sub-panel included. (Dimensions specify unit footprint, for actual dimensions, see drawing.)</i>				
WC10T	W2152	Non-stock (1-10 days)	26-98	\$195.00
<i>Top console optional unit for WC10B operator console</i>				
WC10W	W2153	Non-stock (1-10 days)	26-98	\$73.50
<i>Writing desk optional unit for WC10B operator console</i>				
WC12B	W2154	Non-stock (1-10 days)	26-100	\$922.00
<i>36 x 36 x 20 inch (HxWxD) NEMA 12 operator console, floor unit. Sub-panel included. (Dimensions specify unit footprint, for actual dimensions, see drawing.)</i>				
WC12T	W2155	Non-stock (1-10 days)	26-100	\$270.00
<i>Top console optional unit for WC12B operator console</i>				
WC12W	W2156	Non-stock (1-10 days)	26-100	\$94.50
<i>Writing desk optional unit for WC12B operator console</i>				
WC1224B	W2157	Non-stock (1-10 days)	26-100	\$801.00
<i>36 x 24 x 20 inch (HxWxD) NEMA 12 operator console, floor unit. Sub-panel included. (Dimensions specify unit footprint, for actual dimensions, see drawing.)</i>				
WC1224T	W2158	Non-stock (1-10 days)	26-100	\$237.00
<i>Top console optional unit for WC1224B operator console</i>				
WC1224W	W2159	Non-stock (1-10 days)	26-100	\$73.50
<i>Writing desk optional unit for WC1224B operator console</i>				
NEMA 12 Two-Door Consoles with Optional Top				
WC1248BD	W2161	Non-stock (1-10 days)	26-100	\$1,118.00
<i>36 x 48 x 20 inch (HxWxD) NEMA 12 two-door operator console, floor unit. Sub-panel included. (Dimensions specify unit footprint, for actual dimensions, see drawing.)</i>				
WC1248T	W2162	Non-stock (1-10 days)	26-100	\$319.00
<i>Top console optional unit for WC1248B operator console</i>				
WC1248W	W2163	Non-stock (1-10 days)	26-100	\$116.00
<i>Writing desk optional unit for WC1248B operator console</i>				
NEMA 12 Single-Door Consoles with Optional Top and Sub-panel				
WC14B	W2165	Non-stock (1-10 days)	26-102	\$1,185.00
<i>50 x 24 x 23 inch (HxWxD) NEMA 12 operator console, floor unit. Requires WC14P1, WC14P2 or WC14P3 sub-panel (not included). Options: WC14T top unit, WC14W desk unit, WC12C caster kit. Dimensions specify unit footprint, for actual dimension, see drawing.</i>				
WC14R	W2166	Non-stock (1-7 days)	26-102	\$95.50
<i>Rack Angle for WC14B Enclosure. Rack Angle fits in all WC series consoles but provides standard rack hole spacing for only WC14B</i>				
WC14P1	W2167	Non-stock (1-7 days)	26-102	\$108.00
<i>Swing sub-panel for WC14B, 22 x 18.13 inches</i>				
WC14P2	W2168	Non-stock (1-7 days)	26-102	\$88.00
<i>Half sub-panel for WC14B, 22 x 17 inches</i>				
WC14P3	W2169	Non-stock (1-7 days)	26-102	\$127.00
<i>Full sub-panel for WC14B, 42.25 x 17 inches</i>				
WC14T	W2170	Non-stock (1-10 days)	26-102	\$276.00
<i>Top console optional unit for WC14B operator console</i>				
WC14W	W2171	Non-stock (1-10 days)	26-102	\$87.00
<i>Writing desk optional unit for WC14B operator console</i>				

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

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<u>Part Number</u>	<u>Speed Code</u>	<u>Availability</u>	<u>Page</u>	<u>Price (US\$)</u>
NEMA 12 Single-Door Consoles with Optional Top and Sub-panel con't				
WC1436B <i>50 x 36 x 23 inch (HxWxD) NEMA 12 operator console, floor unit. Requires WC1436P1, WC1436P2 or WC1436P3 sub-panel (not included). Options: WC1436T top unit, WC1436W desk unit, WC12C caster kit.</i>	W2172	Non-stock (1-10 days)	26-102	\$1,385.00
WC1436P1 <i>Swing sub-panel for WC1436B, 22 x 30.13 inches</i>	W2173	Non-stock (1-7 days)	26-102	\$134.00
WC1436P2 <i>Half sub-panel for WC1436B, 22 x 29 inches</i>	W2174	Non-stock (1-10 days)	26-102	\$109.00
WC1436P3 <i>Full sub-panel for WC1436B, 42.25 x 29 inches</i>	W2175	Non-stock (1-10 days)	26-102	\$166.00
WC1436T <i>Top console optional unit for WC1436B operator console</i>	W2176	Non-stock (1-10 days)	26-102	\$342.00
WC1436W <i>Writing desk optional unit for WC1436B operator console</i>	W2177	Non-stock (1-10 days)	26-102	\$112.00
NEMA 12 Two-Door Consoles with Optional Top and Sub-panel				
WC1448BD <i>50 x 48 x 23 inch (HxWxD) NEMA 12 operator console, two door, floor unit. Requires WC1448P2 or WC1448P3 sub-panel (not included). Options: WC1448T top unit, WC1448W desk unit, WC12C caster kit.</i>	W2181	Non-stock (1-10 days)	26-102	\$1,670.00
WC1448P2 <i>Half sub-panel for WC1448B, 22 x 41 inches</i>	W2182	Non-stock (1-7 days)	26-102	\$129.00
WC1448P3 <i>Full sub-panel for WC1448B, 42.25 x 41 inches</i>	W2183	Non-stock (1-7 days)	26-102	\$206.00
WC1448T <i>Top console optional unit for WC1448BD operator console</i>	W2184	Non-stock (1-10 days)	26-102	\$408.00
WC1448W <i>Writing desk optional unit for WC1448BD operator console</i>	W2185	Non-stock (1-10 days)	26-102	\$137.00
WC1460BD <i>50 x 60 x 23 inch (HxWxD) NEMA 12 operator console, two door, floor unit. Requires WC1460P2 or WC1460P3 sub-panel (not included). Options: WC1460T top unit, WC1460W desk unit, WC12C caster kit.</i>	W2186	Non-stock (1-10 days)	26-102	\$1,845.00
WC1460P2 <i>Half sub-panel for WC1460B, 22 x 53 inches</i>	W2187	Non-stock (1-7 days)	26-102	\$150.00
WC1460P3 <i>Full sub-panel for WC1460B, 42.25 x 53 inches</i>	W2188	Non-stock (1-10 days)	26-102	\$245.00
WC1460T <i>Top console optional unit for WC1460BD operator console</i>	W2189	Non-stock (1-10 days)	26-102	\$474.00
WC1460W <i>Writing desk optional unit for WC1460BD operator console</i>	W2190	Non-stock (1-10 days)	26-102	\$162.00
NEMA 12 Consolet Columns and Bases				
WA44CCOL <i>4 x 4 x 35 inch pedestal column, straight, for operator consoles and other enclosures. This part is an upright column only; it does not include an enclosure and it requires a base (WA18SBASE/WA24SBASE).</i>	W2121	stock	26-106	\$106.00
WA66CCOL <i>6 x 6 x 35 inch pedestal column, straight, for operator consoles and other enclosures. This part is an upright column only, it does not include an enclosure and it requires a base (WA18SBASE/WA24SBASE).</i>	W2122	Non-stock (1-7 days)	26-106	\$179.00
WA44PBCOL <i>4 x 4 x 41 inch pedestal column, angled, for operator consoles and other enclosures. This part is an upright column only, it does not include an enclosure and it requires a base (WA18SBASE/WA24SBASE).</i>	W2123	Non-stock (1-7 days)	26-106	\$141.00
WA66PBCOL <i>6 x 6 x 41 inch pedestal column, angled, for operator consoles and other enclosures. This part is an upright column only, it does not include an enclosure and it requires a base (WA18SBASE/WA24SBASE).</i>	W2124	Non-stock (1-7 days)	26-106	\$211.00
WA18SBASE <i>18 x 18 x 1 inch pedestal base for operator consoles and other enclosures. This is a base plate only; it does not include an enclosure and it requires a pedestal column (WAxxCCOL/WAxxPBCOL).</i>	W2125	stock	26-106	\$65.50
WA24SBASE <i>24 x 24 x 1 inch pedestal base for operator consoles and other enclosures. This is a base plate only; it does not include an enclosure and it requires a pedestal column (WAxxCCOL/WAxxPBCOL).</i>	W2126	Non-stock (1-7 days)	26-106	\$165.00

Note: Order sub-panels separately, unless otherwise specified in enclosure description.

Subpanels

Part Number Speed Code Availability Page Price (US\$)

Subpanels for NEMA 1 and 12 Enclosures				
N1P0606	W1501	stock	26-109	\$2.00
<i>Sub-panel for 6 x 6 inch enclosures, 4.25 x 4.25 inches</i>				
N1P0608	W1502	stock	26-109	\$2.25
<i>Sub-panel for 8 x 6 inch enclosures, 6.25 x 4.25 inches</i>				
N1P0808	W1503	stock	26-109	\$2.75
<i>Sub-panel for 8 x 8 inch enclosures, 6.25 x 6.25 inches</i>				
N1P0810	W1504	stock	26-109	\$3.25
<i>Sub-panel for 10 x 8 inch enclosures, 8.25 x 6.25 inches</i>				
N1P1010	W1505	stock	26-109	\$3.75
<i>Sub-panel for 10 x 10 inch enclosures, 8.25 x 8.25 inches</i>				
N1P1012	W1506	stock	26-109	\$4.25
<i>Sub-panel for 12 x 10 inch enclosures, 10.25 x 8.25 inches</i>				
N1P1212	W1507	stock	26-109	\$5.00
<i>Sub-panel for 12 x 12 inch enclosures, 10.25 x 10.25 inches</i>				
N1P1214	W1508	stock	26-109	\$5.75
<i>Sub-panel for 14 x 12 inch enclosures, 12.25 x 10.25 inches</i>				
N1P1216	W1509	stock	26-109	\$6.50
<i>Sub-panel for 16 x 12 inch N1C121606S enclosure, 14.25 x 10.25 inches</i>				
N1P1216L	W501	stock	26-109	\$6.50
<i>Sub-panel for 16 x 12 inch N1C121606LP or N1C121608LP enclosure, 13 x 10.5 inches</i>				
N1P1220	W1510	stock	26-109	\$7.75
<i>Sub-panel for 20 x 12 inch enclosures, 18.25 x 10.25 inches</i>				
N1P1616	W1511	stock	26-109	\$7.75
<i>Sub-panel for 16 x 16 inch enclosures, 13 x 14.5 inches</i>				
N1P1620	W503	stock	26-109	\$8.00
<i>Sub-panel for 20 x 16 inch enclosures, 17 x 14.5 inches</i>				
N1P1624	W1512	stock	26-109	\$11.75
<i>Sub-panel for 24 x 16 inch enclosures, 21 x 14.5 inches</i>				
N1P2016	W1513	stock	26-109	\$9.50
<i>Sub-panel for 16 x 20 inch enclosures, 13 x 18.5 inches</i>				
N1P2020	W505	stock	26-109	\$13.00
<i>Sub-panel for 20 x 20 inch enclosures, 17 x 18.5 inches</i>				
N1P2024	W507	stock	26-109	\$14.75
<i>Sub-panel for 24 x 20 inch enclosures, 21 x 18.5 inches</i>				
N1P2030	W1514	stock	26-109	\$31.75
<i>Sub-panel for 30 x 20 inch enclosures, 26 x 18.5 inches</i>				
N1P2420	W1515	stock	26-109	\$14.75
<i>Sub-panel for 20 x 24 inch enclosures, 17 x 22.5 inches</i>				
N1P2424	W509	stock	26-109	\$25.00
<i>Sub-panel for 24 x 24 inch enclosures, 21 x 22.5 inches</i>				
N1P2430	W511	stock	26-109	\$33.00
<i>Sub-panel for 30 x 24 inch enclosures, 26 x 22.5 inches</i>				
N1P2436	W513	stock	26-109	\$37.75
<i>Sub-panel for 36 x 24 inch enclosures, 32 x 22.5 inches</i>				
N1P3030	W1516	stock	26-109	\$44.25
<i>Sub-panel for 30 x 30 inch enclosures, 26 x 28.5 inches</i>				
N1P3036	W515	stock	26-109	\$54.00
<i>Sub-panel for 36 x 30 inch enclosures, 32 x 28.5 inches</i>				
Subpanels for NEMA 4, 4X, and 12 Continuous Hinge Enclosures				
P0604	W521	stock	26-108	\$1.75
<i>Sub-panel for 6 x 4 inch enclosures, 4.88 x 2.88 inches</i>				
P0604SS	W1551	Non-stock (1-7 days)	26-108	\$6.00
<i>304 Stainless steel sub-panel for 6 x 4 inch enclosures, 4.88 x 2.88 inches</i>				
P0606	W523	stock	26-108	\$2.00
<i>Sub-panel for 6 x 6 inch enclosures, 4.88 x 4.88 inches</i>				
P0606SS	W1552	Non-stock (1-7 days)	26-108	\$7.50
<i>304 Stainless steel sub-panel for 6 x 6 inch enclosures, 4.88 x 4.88 inches</i>				
P0806	W525	stock	26-108	\$2.50
<i>Sub-panel for 8 x 6 inch enclosures, 6.88 x 4.88 inches</i>				

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Subpanels

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Subpanels for NEMA 4, 4X, and 12 Continuous Hinge Enclosures con't				
P0806SS <i>304 Stainless steel sub-panel for 8 x 6 inch enclosures, 6.88 x 4.88 inches</i>	W1553	Non-stock (1-7 days)	26-108	\$8.75
P0808 <i>Sub-panel for 8 x 8 inch enclosures, 6.88 x 6.88 inches</i>	W527	stock	26-108	\$2.75
P1008 <i>Sub-panel for 10 x 8 inch enclosures, 8.88 x 6.88 inches</i>	W529	stock	26-108	\$3.00
P1008SS <i>304 Stainless steel sub-panel for 10 x 8 inch enclosures, 8.88 x 6.88 inches</i>	W1554	Non-stock (1-7 days)	26-108	\$12.75
P1010 <i>Sub-panel for 10 x 10 inch enclosures, 8.88 x 8.88 inches</i>	W1555	stock	26-108	\$4.25
P1206 <i>Sub-panel for 12 x 6 inch enclosures, 10.88 x 4.88 inches</i>	W1556	stock	26-108	\$3.25
P1210 <i>Sub-panel for 12 x 10 inch enclosures, 10.88 x 8.88 inches</i>	W531	stock	26-108	\$4.25
P1210SS <i>304 Stainless steel sub-panel for 12 x 10 inch enclosures, 10.88 x 8.88 inches</i>	W1557	Non-stock (1-7 days)	26-108	\$17.00
P1212 <i>Sub-panel for 12 x 12 inch enclosures, 10.88 x 10.88 inches</i>	W533	stock	26-108	\$5.00
P1212SS <i>304 Stainless steel sub-panel for 12 x 12 inch enclosures, 10.88 x 10.88 inches</i>	W1558	Non-stock (1-7 days)	26-108	\$21.00
P1408 <i>Sub-panel for 14 x 8 inch enclosures, 12.88 x 6.88 inches</i>	W1559	Non-stock (1-7 days)	26-108	\$4.50
P1412 <i>Sub-panel for 14 x 12 inch enclosures, 12.88 x 10.88 inches</i>	W535	stock	26-108	\$5.75
P1412SS <i>304 Stainless steel sub-panel for 14 x 12 inch enclosures, 12.88 x 10.88 inches</i>	W1560	Non-stock (1-7 days)	26-108	\$24.25
P1610 <i>Sub-panel for 16 x 10 inch enclosures, 14.88 x 8.88 inches</i>	W1561	stock	26-108	\$6.25
P1614 <i>Sub-panel for 16 x 14 inch enclosures, 14.88 x 12.88 inches</i>	W537	stock	26-108	\$7.00
P1614SS <i>304 Stainless steel sub-panel for 16 x 14 inch enclosures, 14.88 x 12.88 inches</i>	W1562	Non-stock (1-7 days)	26-108	\$31.75
Subpanels for NEMA 1, 4, 4X, 4/12, and 12 Wall and Floor Mount Enclosures				
NP1212 <i>Sub-panel for 12 x 12 inch enclosures, 9 x 9 inches</i>	W1601	stock	26-110	\$9.00
NP1224 <i>Sub-panel for 12 x 24 inch enclosures, 9 x 21 inches</i>	W1602	stock	26-110	\$17.25
NP1612 <i>Sub-panel for 16 x 12 inch enclosures, 13 x 9 inches</i>	W539	stock	26-110	\$11.25
NP1616 <i>Sub-panel for 16 x 16 inch enclosures, 13 x 13 inches</i>	W1603	stock	26-110	\$15.25
NP2012 <i>Sub-panel for 20 x 12 inch enclosures, 17 x 9 inches</i>	W1604	stock	26-110	\$16.25
NP2016 <i>Sub-panel for 20 x 16 inch enclosures, 17 x 13 inches</i>	W541	stock	26-110	\$15.00
NP2020 <i>Sub-panel for 20 x 20 inch enclosures, 17 x 17 inches</i>	W543	stock	26-110	\$18.50
NP2416 <i>Sub-panel for 24 x 16 inch enclosures, 21 x 13 inches</i>	W1606	stock	26-110	\$20.75
NP2420 <i>Sub-panel for 24 x 20 inch enclosures, 21 x 17 inches</i>	W545	stock	26-110	\$25.25
NP2424 <i>Sub-panel for 24 x 24 inch enclosures, 21 x 21 inches</i>	W547	stock	26-110	\$26.75
NP3016 <i>Sub-panel for 30 x 16 inch enclosures, 27 x 13 inches</i>	W1607	stock	26-110	\$27.75
NP3020 <i>Sub-panel for 30 x 20 inch enclosures, 27 x 17 inches</i>	W1608	stock	26-110	\$33.75

Subpanels

Part Number	Speed Code	Availability	Page	Price (US\$)
Subpanels for NEMA 1, 4, 4X, 4/12, and 12 Wall and Floor Mount Enclosures con't				
NP3024	W549	stock	26-110	\$32.25
<i>Sub-panel for 30 x 24 inch enclosures, 27 x 21 inches</i>				
NP3030	W1609	stock	26-110	\$55.00
<i>Sub-panel for 30 x 30 inch enclosures, 27 x 27 inches</i>				
NP3624	W551	stock	26-110	\$42.00
<i>Sub-panel for 36 x 24 inch enclosures, 33 x 21 inches</i>				
NP3630	W553	stock	26-110	\$56.00
<i>Sub-panel for 36 x 30 inch enclosures, 33 x 27 inches</i>				
NP3636	W555	stock	26-110	\$66.00
<i>Sub-panel for 36 x 36 inch enclosures, 33 x 33 inches</i>				
NP4024	W1610	stock	26-110	\$56.00
<i>Sub-panel for 40 x 24 inch enclosures, 37 x 21 inches</i>				
NP4224	W1611	stock	26-110	\$53.50
<i>Sub-panel for 42 x 24 inch enclosures, 39 x 21 inches</i>				
NP4230	W1612	stock	26-110	\$71.00
<i>Sub-panel for 42 x 30 inch enclosures, 39 x 27 inches</i>				
NP4236	W1613	stock	26-110	\$83.50
<i>Sub-panel for 42 x 36 inch enclosures, 39 x 33 inches</i>				
NP4824	W1614	stock	26-110	\$60.50
<i>Sub-panel for 48 x 24 inch enclosures, 45 x 21 inches</i>				
NP4830	W1615	stock	26-110	\$79.50
<i>Sub-panel for 48 x 30 inch enclosures, 45 x 27 inches</i>				
NP4836	W1616	stock	26-110	\$94.50
<i>Sub-panel for 48 x 36 inch enclosures, 45 x 33 inches</i>				
NP6030	W1625	Non-stock (1-7 days)	26-110	\$98.00
<i>Sub-Panel for 60 x 30 inch enclosures, 57 x 27 inches.</i>				
NP6036	W1617	stock	26-110	\$116.00
<i>Sub-panel for 60 x 36 inch enclosures, 57 x 33 inches</i>				
NP7230	W1618	Non-stock (1-7 days)	26-110	\$113.00
<i>Sub-panel for 72 x 30 inch enclosures, 69 x 27 inches</i>				
NP7236	W1619	Non-stock (1-7 days)	26-110	\$138.00
<i>Sub-panel for 72 x 36 inch enclosures, 69 x 33 inches</i>				
NPDD4242	W1620	Non-stock (1-7 days)	26-111	\$96.50
<i>Sub-panel for 42 x 42 inch enclosures, 39 x 39 inches</i>				
NPDD4260	W1621	Non-stock (1-7 days)	26-111	\$142.00
<i>Sub-panel for 42 x 60 inch enclosures, 38 x 56 inches</i>				
NPDD4842	W1622	Non-stock (1-7 days)	26-111	\$110.00
<i>Sub-panel for 48 x 42 inch enclosures, 45 x 39 inches.</i>				
NPDD4848	W1623	Non-stock (1-7 days)	26-111	\$131.00
<i>Sub-panel for 48 x 48 inch enclosures, 44 x 44 inches</i>				
NPDD5442	W1624	Non-stock (1-7 days)	26-111	\$117.00
<i>Sub-panel for 54 x 42 inch enclosures, 50 x 38 inches</i>				
NPDD6048	W557	stock	26-111	\$159.00
<i>Sub-panel for 60 x 48 inch and 62 x 48 inch enclosures, 56 x 44 inches</i>				
NPDD6060	W559	stock	26-111	\$196.00
<i>Sub-panel for 60 x 60 inch and 62 x 60 inch enclosures, 56 x 56 inches</i>				
NPDD7260	W561	stock	26-111	\$233.00
<i>Sub-panel for 72 x 60 inch and 74 x 72 inch enclosures, 68 x 56 inches</i>				
NPDD7272	W563	stock	26-111	\$279.00
<i>Sub-panel for 72 x 72 inch enclosures, 68 x 68 inches</i>				
Sub-panels and Swing Out Racks for Freestanding Enclosures				
WA60FSCPS	W1631	Non-stock (1-7 days)	26-111	\$74.00
<i>Center panel support for 60 inch high enclosures. Allows two single-wide sub-panels (including swing-out panels and rack mount frames) to be mounted in a two door enclosure.</i>				
WA60P24F1	W1632	Non-stock (1-7 days)	26-112	\$125.00
<i>Sub-panel for 60 x 24 inch enclosures, 48 x 20 inches</i>				
WA60P24F2	W1633	Non-stock (1-7 days)	26-112	\$83.00
<i>Sub-panel for 60 x 24 inch enclosures, 24.88 x 20 inches</i>				
WA60P36F1	W1634	Non-stock (1-7 days)	26-112	\$161.00
<i>Sub-panel for 60 x 36 inch enclosures, 48 x 32 inches</i>				

Subpanels

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Sub-panels and Swing Out Racks for Freestanding Enclosures con't				
WA60P36F2	W1635	Non-stock (1-7 days)	26-112	\$102.00
<i>Sub-panel for 60 x 36 inch enclosures, 24.88 x 32 inches</i>				
WA60P48F1	W1636	Non-stock (1-7 days)	26-113	\$258.00
<i>Sub-panel for 60 x 48 inch enclosures, 48 x 44 inches</i>				
WA60P48F2	W1637	Non-stock (1-7 days)	26-113	\$144.00
<i>Sub-panel for 60 x 48 inch enclosures, 24.88 x 44 inches</i>				
WA60SMP14	W1638	Non-stock (1-7 days)	26-115	\$75.50
<i>Side-mount sub-panel for 60 H x any W x minimum 18 D (inch) enclosures, 48 x 14 inches</i>				
WA60SP24F3	W1639	Non-stock (1-7 days)	26-114	\$201.00
<i>Swing-out sub-panel for 60 x 24 inch enclosures, 48 x 19 inches</i>				
WA60SP24F4	W1640	Non-stock (1-7 days)	26-114	\$142.00
<i>Swing-out sub-panel for 60 x 24 inch enclosures, 24.88 x 19 inches</i>				
WA60SP36F3	W1641	Non-stock (1-7 days)	26-114	\$248.00
<i>Swing-out sub-panel for 60 x 36 inch enclosures, 48 x 31 inches</i>				
WA60SP36F4	W1642	Non-stock (1-7 days)	26-114	\$165.00
<i>Swing-out sub-panel for 60 x 36 inch enclosures, 24.88 x 31 inches</i>				
WA7230SOF19	W1643	Non-stock (1-7 days)	26-115	\$243.00
<i>Swing-out rack mounting frame for mounting rack equipment in 72 x 30 enclosures</i>				
WA7236SOF19	W1644	Non-stock (1-7 days)	26-115	\$262.00
<i>Swing-out rack mounting frame for mounting rack equipment in 72 x 36 enclosures</i>				
WA72FSCPS	W1645	Non-stock (1-7 days)	26-111	\$82.50
<i>Center panel support for 72 inch high enclosures. Allows two single-wide sub-panels (including swing-out panels and rack mount frames) to be mounted in a two door enclosure.</i>				
WA72P24F1	W1646	Non-stock (1-7 days)	26-112	\$140.00
<i>Sub-panel for 72 x 24 inch enclosures, 60 x 20 inches</i>				
WA72P24F2	W1647	Non-stock (1-7 days)	26-112	\$90.00
<i>Sub-panel for 72 x 24 inch enclosures, 30.88 x 20 inches</i>				
WA72P30F1	W1648	Non-stock (1-7 days)	26-112	\$163.00
<i>Sub-panel for 72 x 30 inch enclosures, 60 x 26 inches</i>				
WA72P30F2	W1649	Non-stock (1-7 days)	26-112	\$102.00
<i>Sub-panel for 72 x 30 inch enclosures, 30.88 x 26 inches</i>				
WA72P36F1	W1650	Non-stock (1-7 days)	26-112	\$185.00
<i>Sub-panel for 72 x 36 inch enclosures, 60 x 32 inches</i>				
WA72P36F2	W1651	Non-stock (1-7 days)	26-112	\$113.00
<i>Sub-panel for 72 x 36 inch enclosures, 30.88 x 32 inches</i>				
WA72P48F1	W1652	Non-stock (1-7 days)	26-113	\$292.00
<i>Sub-panel for 72 x 48 inch enclosures, 60 x 44 inches</i>				
WA72P48F2	W1653	Non-stock (1-7 days)	26-113	\$187.00
<i>Sub-panel for 72 x 48 inch enclosures, 30.88 x 44 inches</i>				
WA72P60F1	W1654	Non-stock (1-7 days)	26-113	\$338.00
<i>Sub-panel for 72 x 60 inch enclosures, 60 x 56 inches</i>				
WA72P60F2	W1655	Non-stock (1-7 days)	26-113	\$211.00
<i>Sub-panel for 72 x 60 inch enclosures, 30.88 x 56 inches</i>				
WA72P72F1	W1678	Non-stock (1-7 days)	26-113	\$385.00
<i>Sub-panel for 72 x 72 inch enclosures, 60 x 68 inches</i>				
WA72P72F2	W1679	Non-stock (1-7 days)	26-113	\$234.00
<i>Sub-panel for 72 x 72 inch enclosures, 30.88 x 68 inches.</i>				
WA72SMP14	W1656	Non-stock (1-7 days)	26-115	\$86.00
<i>Side-mount sub-panel for 72 H x any W x minimum 18 D (inch) enclosures, 60 x 14 inches</i>				
WA72SMP20	W1657	Non-stock (1-7 days)	26-115	\$105.00
<i>Side-mount sub-panel for 72 H x any W x minimum 24 D (inch) enclosures, 60 x 20 inches</i>				
WA72SP24F3	W1658	Non-stock (1-7 days)	26-114	\$244.00
<i>Swing-out sub-panel for 72 x 24 inch enclosures, 60 x 19 inches</i>				
WA72SP24F4	W1659	Non-stock (1-7 days)	26-114	\$166.00
<i>Swing-out sub-panel for 72 x 24 inch enclosures, 30.88 x 19 inches</i>				
WA72SP30F3	W1660	Non-stock (1-7 days)	26-114	\$283.00
<i>Swing-out sub-panel for 72 x 30 inch enclosures, 60 x 25 inches</i>				
WA72SP30F4	W1661	Non-stock (1-7 days)	26-114	\$187.00
<i>Swing-out sub-panel for 72 x 30 inch enclosures, 30.88 x 25 inches</i>				

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Subpanels

Part Number	Speed Code	Availability	Page	Price (US\$)
Sub-panels and Swing Out Racks for Freestanding Enclosures con't				
WA72SP36F3	W1662	Non-stock (1-7 days)	26-114	\$322.00
<i>Swing-out sub-panel for 72 x 36 inch enclosures, 60 x 31 inches</i>				
WA72SP36F4	W1663	Non-stock (1-7 days)	26-114	\$209.00
<i>Swing-out sub-panel for 72 x 36 inch enclosures, 30.88 x 31 inches</i>				
WA9036SOF19	W1664	Non-stock (1-7 days)	26-115	\$276.00
<i>Swing-out rack mounting frame for mounting rack equipment in 90 x 36 enclosures</i>				
WA90FSCPS	W1665	Non-stock (1-7 days)	26-111	\$98.00
<i>Center panel support for 90 inch high enclosures. Allows two single-wide sub-panels (including swing-out panels and rack mount frames) to be mounted in a two door enclosure.</i>				
WA90P24F1	W1666	Non-stock (1-7 days)	26-112	\$163.00
<i>Sub-panel for 90 x 24 inch enclosures, 78 x 20 inches</i>				
WA90P24F2	W1667	Non-stock (1-7 days)	26-112	\$102.00
<i>Sub-panel for 90 x 24 inch enclosures, 39.88 x 20 inches.</i>				
WA90P36F1	W1668	Non-stock (1-7 days)	26-112	\$217.00
<i>Sub-panel for 90 x 36 inch enclosures, 78 x 32 inches</i>				
WA90P36F2	W1669	Non-stock (1-7 days)	26-112	\$131.00
<i>Sub-panel for 90 x 36 inch enclosures, 39.88 x 32 inches</i>				
WA90P48F1	W1670	Non-stock (1-7 days)	26-113	\$344.00
<i>Sub-panel for 90 x 48 inch enclosures, 78 x 44 inches</i>				
WA90P48F2	W1671	Non-stock (1-7 days)	26-113	\$213.00
<i>Sub-panel for 90 x 48 inch enclosures, 39.88 x 44 inches</i>				
WA90P72F1	W1672	Non-stock (1-7 days)	26-113	\$464.00
<i>Sub-panel for 90 x 72 inch enclosures, 78 x 68 inches</i>				
WA90P72F2	W1673	Non-stock (1-7 days)	26-113	\$274.00
<i>Sub-panel for 90 x 72 inch enclosures, 39.88 x 68 inches</i>				
WA90SMP14	W1674	Non-stock (1-7 days)	26-115	\$124.00
<i>Side-mount sub-panel for 90 H x any W x minimum 18 D (inch) enclosures, 78 x 14 inches</i>				
WA90SMP20	W1675	Non-stock (1-7 days)	26-115	\$129.00
<i>Side-mount sub-panel for 90 H x any W x minimum 20 D (inch) enclosures, 78 x 20 inches</i>				
WA90SP36F3	W1676	Non-stock (1-7 days)	26-114	\$382.00
<i>Swing-out sub-panel for 90 x 36 inch enclosures, 78 x 31 inches</i>				
WA90SP36F4	W1677	Non-stock (1-7 days)	26-114	\$241.00
<i>Swing-out sub-panel for 90 x 36 inch enclosures, 39.88 x 31 inches</i>				
Enclosure Swing-Out Sub-Panels				
WAJCDFK	W751	stock	26-116	\$20.25
<i>Swing out panel kit for NEMA continuous hinge style enclosures</i>				
WANADFK	W753	stock	26-116	\$27.50
<i>Swing out panel kit for NEMA single and double door style enclosures</i>				

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Hole Plugs and Seals

Part Number **Speed Code** **Availability** **Page** **Price (US\$)**

Enclosure Hole Plugs and Seals				
WAS050	W755	stock	26-117	\$2.75
<i>Conduit hole plug, 1/2 inch, steel, ANSI 61 gray finish</i>				
WAS050SS	W757	stock	26-117	\$7.50
<i>Conduit hole plug, 1/2 inch, 304 stainless steel</i>				
WAS075	W759	stock	26-117	\$3.50
<i>Conduit hole plug, 3/4 inch, steel, ANSI 61 gray finish</i>				
WAS075SS	W761	stock	26-117	\$9.75
<i>Conduit hole plug, 3/4 inch, 304 stainless steel</i>				
WAS100	W763	stock	26-117	\$4.00
<i>Conduit hole plug, 1 inch, steel, ANSI 61 gray finish</i>				
WAS100SS	W765	stock	26-117	\$12.00
<i>Conduit hole plug, 1 inch, 304 stainless steel</i>				
WAS125	W767	stock	26-117	\$5.25
<i>Conduit hole plug, 1.25 inch, steel, ANSI 61 gray finish</i>				
WAS125SS	W769	stock	26-117	\$13.75
<i>Conduit hole plug, 1.25 inch, 304 stainless steel</i>				
WAS150	W771	stock	26-117	\$6.00
<i>Conduit hole plug, 1.5 inch, steel, ANSI 61 gray finish</i>				
WAS150SS	W773	stock	26-117	\$15.50
<i>Conduit hole plug, 1.5 inch, 304 stainless steel</i>				
WAS200	W775	stock	26-117	\$6.50
<i>Conduit hole plug, 2 inch, steel, ANSI 61 gray finish</i>				
WAS200SS	W777	stock	26-117	\$17.00
<i>Conduit hole plug, 2 inch, 304 stainless steel</i>				
WAS250	W779	stock	26-117	\$8.25
<i>Conduit hole plug, 2.5 inch, steel, ANSI 61 gray finish</i>				
WAS300	W781	stock	26-117	\$11.00
<i>Conduit hole plug, 3 inch, steel, ANSI 61 gray finish</i>				
WAS350	W783	stock	26-117	\$14.25
<i>Conduit hole plug, 3.5 inch, steel, ANSI 61 gray finish</i>				
WAS400	W785	stock	26-117	\$18.25
<i>Conduit hole plug, 4 inch, steel, ANSI 61 gray finish</i>				
WASPBG	W787	stock	26-117	\$2.75
<i>Hole seal, 22mm pushbutton, ANSI 61 gray finish</i>				
WASPB	W789	stock	26-117	\$3.75
<i>Hole seal, 30mm pushbutton, ANSI 61 gray finish</i>				
WASPBGSS	W791	stock	26-117	\$7.00
<i>Hole seal, 22mm pushbutton, 304 stainless steel</i>				
WASPBSS	W793	stock	26-117	\$9.75
<i>Hole seal, 30mm pushbutton, 304 stainless steel.</i>				

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Floor Kits

<u>Part Number</u>	<u>Speed Code</u>	<u>Availability</u>	<u>Page</u>	<u>Price (US\$)</u>
Enclosure Floor Kits				
FK0608	W1701	Non-stock (1-7 days)	26-118	\$60.00
<i>6 inch high floor stand kit for 8 in. deep enclosures Use to floor mount wall enclosures or raise free-standing enclosures.</i>				
FK0610	W1702	Non-stock (1-7 days)	26-118	\$66.00
<i>6 inch high floor stand kit for 10 in. deep enclosures</i>				
FK0612	W1703	Non-stock (1-7 days)	26-118	\$75.50
<i>6 inch high floor stand kit for 12 in. deep enclosures</i>				
FK0618	W1704	Non-stock (1-7 days)	26-118	\$89.50
<i>6 inch high floor stand kit for 18 in. deep enclosures</i>				
FK0624	W1705	Non-stock (1-7 days)	26-118	\$113.00
<i>6 inch high floor stand kit for 24 in. deep enclosures</i>				
FK1208	W1706	Non-stock (1-7 days)	26-118	\$78.00
<i>12 inch high floor stand kit for 8 in. deep enclosures</i>				
FK1210	W1707	Non-stock (1-7 days)	26-118	\$83.50
<i>12 inch high floor stand kit for 10 in. deep enclosures</i>				
FK1212	W1708	Non-stock (1-7 days)	26-118	\$89.50
<i>12 inch high floor stand kit for 12 in. deep enclosures</i>				
FK1216	W1709	Non-stock (1-7 days)	26-118	\$102.00
<i>12 inch high floor stand kit for 16 in. deep enclosures</i>				
FK1218	W1710	Non-stock (1-7 days)	26-118	\$107.00
<i>12 inch high floor stand kit for 18 in. deep enclosures</i>				
FK1220	W1711	Non-stock (1-7 days)	26-118	\$113.00
<i>12 inch high floor stand kit for 20 in. deep enclosures</i>				
FK1224	W1712	Non-stock (1-7 days)	26-118	\$119.00
<i>12 inch high floor stand kit for 24 in. deep enclosures</i>				
FK1808	W1713	Non-stock (1-7 days)	26-118	\$95.50
<i>18 inch high floor stand kit for 8 in. deep enclosures</i>				
FK1810	W1714	Non-stock (1-7 days)	26-118	\$102.00
<i>18 inch high floor stand kit for 10 in. deep enclosures</i>				
FK1812	W1715	Non-stock (1-7 days)	26-118	\$107.00
<i>18 inch high floor stand kit for 12 in. deep enclosures</i>				
FK1816	W1716	Non-stock (1-7 days)	26-118	\$119.00
<i>18 inch high floor stand kit for 16 in. deep enclosures</i>				
FK2408	W1717	Non-stock (1-7 days)	26-118	\$113.00
<i>24 inch high floor stand kit for 8 in. deep enclosures</i>				
FK2410	W1718	Non-stock (1-7 days)	26-118	\$119.00
<i>24 inch high floor stand kit for 10 in. deep enclosures</i>				
FK2412	W1719	Non-stock (1-7 days)	26-118	\$125.00
<i>24 inch high floor stand kit for 12 in. deep enclosures</i>				
Stainless Steel Floor Kits				
SSFK0608	W1721	Non-stock (1-7 days)	26-118	\$188.00
<i>6 inch high 304 stainless steel floor stand kit for 8 in. deep enclosures Use to floor mount wall enclosures or raise free-standing enclosures.</i>				
SSFK0610	W1722	Non-stock (1-7 days)	26-118	\$206.00
<i>6 inch high 304 stainless steel floor stand kit for 10 in. deep enclosures</i>				
SSFK0612	W1723	Non-stock (1-7 days)	26-118	\$222.00
<i>6 inch high 304 stainless steel floor stand kit for 12 in. deep enclosures</i>				
SSFK0618	W1724	Non-stock (1-7 days)	26-118	\$255.00
<i>6 inch high 304 stainless steel floor stand kit for 18 in. deep enclosures</i>				
SSFK0624	W1725	Non-stock (1-7 days)	26-118	\$307.00
<i>6 inch high 304 stainless steel floor stand kit for 24 in. deep enclosures</i>				
SSFK1208	W1726	Non-stock (1-7 days)	26-118	\$232.00
<i>12 inch high 304 stainless steel floor stand kit for 8 in. deep enclosures</i>				
SSFK1210	W1727	Non-stock (1-7 days)	26-118	\$249.00
<i>12 inch high 304 stainless steel floor stand kit for 10 in. deep enclosures</i>				
SSFK1212	W1728	Non-stock (1-7 days)	26-118	\$267.00
<i>12 inch high 304 stainless steel floor stand kit for 12 in. deep enclosures</i>				
SSFK1216	W1729	Non-stock (1-7 days)	26-118	\$302.00
<i>12 inch high 304 stainless steel floor stand kit for 16 in. deep enclosures</i>				
SSFK1218	W1730	Non-stock (1-7 days)	26-118	\$305.00
<i>12 inch high 304 stainless steel floor stand kit for 18 in. deep enclosures</i>				

Price List: Enclosures

Floor Kits, Caster Kits, Lighting and Locks

Part Number	Speed Code	Availability	Page	Price (US\$)
Stainless Steel Floor Kits con't				
SSFK1220	W1731	Non-stock (1-7 days)	26-118	\$353.00
<i>12 inch high 304 stainless steel floor stand kit for 20 in. deep enclosures</i>				
SSFK1224	W1732	Non-stock (1-7 days)	26-118	\$362.00
<i>12 inch high 304 stainless steel floor stand kit for 24 in. deep enclosures</i>				
SSFK2410	W1733	Non-stock (1-7 days)	26-118	\$354.00
<i>24 inch high 304 stainless steel floor stand kit for 10 in. deep enclosures</i>				
SSFK2412	W1734	Non-stock (1-7 days)	26-118	\$372.00
<i>24 inch high 304 stainless steel floor stand kit for 12 in. deep enclosures</i>				
Console Caster Kits				
WC10C	W2195	Non-stock (1-7 days)	26-117	\$96.50
<i>Set of 4 casters (2 swivel, 2 stationary), 2 mounting plates and hardware for WC10 consoles (identical to the WC12 kit)</i>				
WC12C	W2196	Non-stock (1-7 days)	26-117	\$96.50
<i>Set of 4 casters (2 swivel, 2 stationary), 2 mounting plates and hardware for WC12 consoles (identical to the WC10 kit)</i>				
Enclosure Lighting Accessories				
WDL026SWLT120	W1791	Non-stock (1-7 days)	26-120	\$121.00
<i>110 VAC enclosure light, fluorescent, switch activated</i>				
WDL026MSLT120	W1792	Non-stock (1-7 days)	26-120	\$170.00
<i>110 VAC enclosure light, fluorescent, motion sensor activated</i>				
WKL025SWLT120	W1793	Non-stock (1-7 days)	26-120	\$75.50
<i>110 VAC enclosure light, fluorescent, switch activated, single outlet</i>				
WDL026MAG	W1794	Non-stock (1-7 days)	26-120	\$16.00
<i>Magnetic mounting plates (2) for WDL enclosure lights</i>				
WDL026SEAD	W1795	Non-stock (1-7 days)	26-120	\$16.00
<i>Adhesive mounting plates for WDL enclosure lights</i>				
LHPC02	W1796	Non-stock (1-7 days)	26-120	\$21.75
<i>WDL series enclosure light adaptor for hand-held spot lighting, includes 10 ft. power cord</i>				
NEMA Tamper-resistant Latch Kits and Keys				
N1C14T	W1741	Non-stock (1-7 days)	26-121	\$17.50
<i>NEMA 1 latch, 1/4 turn, no key required</i>				
N1C14TKL	W1742	stock	26-121	\$22.00
<i>NEMA 1 latch, 1/4 turn, with key (included)</i>				
N41214TTRI	W1745	Non-stock (1-7 days)	26-121	\$17.25
<i>NEMA 412 latch, 1/4 turn 1-point kit, triangular, requires N41214TTRIK key</i>				
N41214TTRI3	W1746	Non-stock (1-7 days)	26-121	\$70.50
<i>NEMA 412 latch, 1/4 turn 3-point kit, triangular, requires N41214TTRIK key</i>				
N41214TTRIK	W1747	Non-stock (1-7 days)	26-121	\$10.00
<i>NEMA 412 latch key, triangular</i>				
N41214SQ	W1748	Non-stock (1-7 days)	26-121	\$17.25
<i>NEMA 412 latch, 1/4 turn 1-point kit, square, requires N41214TSQK key</i>				
N41214SQ3	W1749	Non-stock (1-7 days)	26-121	\$70.50
<i>NEMA 412 latch, 1/4 turn 3-point kit, square, requires N41214TSQK key</i>				
N41214SQK	W1750	Non-stock (1-7 days)	26-121	\$10.00
<i>NEMA 412 latch key, square</i>				
N41214TVP	W1751	Non-stock (1-7 days)	26-121	\$22.75
<i>NEMA 412 latch, 1/4 turn 1-point kit, vibration proof, requires N41214TVPK key</i>				
N41214TVP3	W1752	Non-stock (1-7 days)	26-121	\$37.25
<i>NEMA 412 latch, 1/4 turn 3-point kit, square, requires N41214TVPK key</i>				
N41214TVPK	W1753	Non-stock (1-7 days)	26-121	\$10.00
<i>NEMA 412 latch key, double bit vibration proof</i>				
N41214TSS	W1755	Non-stock (1-7 days)	26-121	\$26.75
<i>NEMA 412 latch, 304 stainless steel, 1/4 turn 1-point kit, no key required</i>				
N41214TSS3	W1756	Non-stock (1-7 days)	26-121	\$85.50
<i>NEMA 412 latch, 304 stainless steel, 1/4 turn 3-point kit, no key required</i>				

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Locks and Latches

Part Number	Speed Code	Availability	Page	Price (US\$)
NEMA Latch and Lock Kits				
N41214T	W1761	Non-stock (1-7 days)	26-122	\$17.25
<i>NEMA 412 latch, slotted, 1/4 turn, 1 point</i>				
N41214T3	W1762	Non-stock (1-7 days)	26-122	\$25.50
<i>NEMA 412 latch, slotted, 1/4 turn, 3 point</i>				
N41214TB	W1763	Non-stock (1-7 days)	26-122	\$17.25
<i>NEMA 412 latch, slotted, 1/4 turn, 1 point, black finish</i>				
N41214TB3	W1764	Non-stock (1-7 days)	26-122	\$70.50
<i>NEMA 412 latch, slotted, 1/4 turn, 3 point, black finish</i>				
N41214TW	W1765	stock	26-122	\$21.50
<i>NEMA 412 latch, wing handle, 1/4 turn, 1-point</i>				
N41214TW3	W1766	Non-stock (1-7 days)	26-122	\$49.50
<i>NEMA 412 latch, wing handle, 1/4 turn, 3-point</i>				
N41214TWPL	W1767	Non-stock (1-7 days)	26-122	\$21.50
<i>NEMA 412 latch, padlocking, 1/4 turn, 1-point</i>				
N41214TWPL3	W1768	Non-stock (1-7 days)	26-122	\$70.50
<i>NEMA 412 latch, padlocking, 1/4 turn, 3-point</i>				
N41214TTH	W1769	Non-stock (1-7 days)	26-122	\$37.75
<i>NEMA 412 latch, Tee handle, 1/4 turn, 1-point, black finish</i>				
NEMA Latch and Lock Kits con't				
N41214TTH3	W1770	Non-stock (1-7 days)	26-122	\$55.00
<i>"NEMA 412 latch, Tee handle, 1/4 turn, 3-point, black finish</i>				
N41214TBKL	W1771	Non-stock (1-7 days)	26-122	\$37.75
<i>NEMA 412 latch black key and dust cover, 1/4 turn, 1-point</i>				
WACLSN12	W1772	stock	26-122	\$17.75
<i>NEMA 4 & 12 latch with key, 1 point</i>				
WACLJIC	W1773	stock	26-123	\$17.75
<i>Junction box lock kit, 1 pt, cylinder key, fits single door JIC, BCH, BN4CH</i>				
WAPLKJIC	W1774	stock	26-123	\$10.50
<i>Junction box lock kit, 1 pt, padlocking fits single door JIC, BCH, BN4CH</i>				
Lock Kits for Single-Door NEMA 1 and 12 Enclosures				
WAL1A	W1775	Non-stock (1-7 days)	26-123	\$49.00
<i>NEMA 12 latch, padlocking, 1-point</i>				
WAL2A	W1776	stock	26-123	\$24.25
<i>NEMA 12 latch, keylock, 1-point</i>				
WAL1B	W1777	Non-stock (1-7 days)	26-123	\$65.50
<i>NEMA 12 latch, padlocking, 3-point where enclosure H is 16, 20, 24 or 30 inches</i>				
WAL2B	W1778	Non-stock (1-7 days)	26-123	\$47.25
<i>NEMA 12 latch, keylock, 3-point where enclosure H is 16, 20, 24 or 30 inches</i>				
WAL1C	W1779	Non-stock (1-7 days)	26-123	\$75.00
<i>NEMA 12 latch, padlocking, 3-point where enclosure H is 36, 42 or 48 inches</i>				
WAL2C	W1780	Non-stock (1-7 days)	26-123	\$57.00
<i>NEMA 12 latch, keylock, 3-point where enclosure H is 36, 42 or 48 inches</i>				
WAL1D	W1781	Non-stock (1-7 days)	26-123	\$75.00
<i>NEMA 12 latch, padlocking, 3-point where enclosure H is 60 or 72 inches</i>				
WAL2D	W1782	Non-stock (1-7 days)	26-123	\$58.50
<i>NEMA 12 latch, keylock, 3-point where enclosure H is 60 or 72 inches</i>				
WAL8	W1785	Non-stock (1-7 days)	26-123	\$28.75
<i>NEMA 1 Tee handle, key lock, 1-point</i>				
WA8	W1786	Non-stock (1-7 days)	26-123	\$21.00
<i>NEMA 1 Tee handle, non-locking, 1-point</i>				
WAL12B	W1787	stock	26-123	\$17.75
<i>NEMA 1 small enclosure, key lock, 1/4 turn, 1-point</i>				
WAL12AR	W1788	stock	26-123	\$17.75
<i>NEMA 1 large enclosure, key lock, 1/4 turn, 3-point</i>				

Enclosure Environmental Products

Part Number	Speed Code	Availability	Page	Price (US\$)
Enclosure Environmental Products				
WPF10-115BK	W703	stock	26-124	\$109.00
<i>Fan kit, w/filter frame, no-screw installation, 14 CFM free air flow</i>				
WPF20-115BK	W705	stock	26-124	\$140.00
<i>Fan kit, w/filter frame, no-screw installation, 33 CFM free air flow</i>				
WPF25-115BK	W707	stock	26-124	\$191.00
<i>Fan kit, w/filter frame, no-screw installation, 77 CFM free air flow</i>				
WPF30-115BK	W709	stock	26-124	\$242.00
<i>Fan kit, w/filter frame, no-screw installation, 146 CFM free air flow</i>				
WPF50-115BK	W711	stock	26-124	\$257.00
<i>Fan kit, w/filter frame, no-screw installation, 271 CFM free air flow</i>				
WPF60-115BK	W713	stock	26-124	\$288.00
<i>Fan kit, w/filter frame, no-screw installation, 367 CFM free air flow</i>				
WPFA10BK	W715	stock	26-126	\$25.50
<i>Exhaust grill and filter, black, 4.13 x 4.13 x .55 inches</i>				
WPFA20BK	W717	stock	26-126	\$36.00
<i>Exhaust grill and filter, black, 5.91 x 5.91 x 1.10 inches</i>				
WPFA25-30BK	W719	stock	26-126	\$45.00
<i>Exhaust grill and filter, black, 9.84 x 9.84 x 1.42 inches</i>				
WPFA50-60BK	W721	stock	26-126	\$48.25
<i>Exhaust grill and filter, black, 12.8 x 12.8 x .9 inches</i>				
WPF10	W723	stock	26-127	\$6.50
<i>Rubber gasket for WPF10 fans</i>				
WPF20	W725	stock	26-127	\$9.75
<i>Rubber gasket for WPF20 fans</i>				
WPF25-30	W727	stock	26-127	\$11.50
<i>Rubber gasket for WPF25 and WPF30 fans</i>				
WPF50-60	W729	stock	26-127	\$12.50
<i>Rubber gasket for WPF50 and WPF60 fans</i>				
WPFM10	W731	stock	26-127	\$9.75
<i>Filter media for WPF10 fans</i>				
WPFM20	W733	stock	26-127	\$21.50
<i>Filter media for WPF20 fans</i>				
WPFM25-30	W735	stock	26-127	\$18.25
<i>Filter media for WPF25 and WPF30 fans</i>				
WPFM50-60	W737	stock	26-127	\$27.00
<i>Filter media for WPF50 and WPF60 fans</i>				
W750400	W739	stock	26-128	\$463.00
<i>Vortex cooling tube, 400 BTUH, uses plant compressed air, 8 SCFM, 227 SLPM, Thermostat factory set at 90 degrees, NEMA 12 rated</i>				
W740900	W741	stock	26-128	\$570.00
<i>Vortex cooling tube, 900 BTUH, uses plant compressed air, 15 SCFM, 425 SLPM, Thermostat factory set at 90 degrees, NEMA 12 rated</i>				
W7901500	W743	stock	26-128	\$570.00
<i>Vortex cooling tube, 1500 BTUH, uses plant compressed air, 25 SCFM, 708 SLPM, Thermostat factory set at 90 degrees, NEMA 12 rated</i>				
W7971700	W745	stock	26-128	\$568.00
<i>Vortex cooling tube, 1700 BTUH, uses plant compressed air, 25 SCFM, 708 SLPM, Thermostat factory set at 90 degrees, NEMA 4 rated</i>				
W797SS1700	W747	stock	26-128	\$922.00
<i>Vortex cooling tube, 1700 BTUH, uses plant compressed air, 25 SCFM, 708 SLPM, Thermostat factory set at 90 degrees, NEMA 4X rated</i>				

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Enclosure Accessories

Part Number	Speed Code	Availability	Page	Price (US\$)
Enclosure Accessories				
N412MFK	W701	stock	26-116	\$9.50
<i>Mounting Feet Kit for NEMA 412 enclosures. Kit includes 4 external mounting feet and hardware with sealing washers. Plated finish.</i>				
N412MFKSS	W1801	Non-stock (1-7 days)	26-116	\$26.25
<i>Mounting Feet Kit for NEMA 412 enclosures. Kit includes (qty. 4) 304 stainless steel external mounting feet and hardware with sealing washers.</i>				
WAPPL0606	W1802	stock	26-116	\$7.25
<i>Print pocket for enclosure, 6 inch x 6 inch, 2-way adhesive flange</i>				
WAPPL0810	W1803	stock	26-116	\$11.50
<i>Print pocket for enclosure, 8 inch x 10 inch, 2-way adhesive flange</i>				
WAEK115	W1804	Non-stock (1-7 days)	26-119	\$79.50
<i>Electrical interlock, to prevent entry into energized enclosure with door handle</i>				
WAEK115NDH	W1805	Non-stock (1-7 days)	26-119	\$99.00
<i>Electrical interlock, to prevent entry into an energized enclosure without a door handle</i>				
WAEKDF	W1806	Non-stock (1-7 days)	26-119	\$37.00
<i>Defeater key to disengage interlocks WAEK115/WAEK115NDH</i>				
WAGSE	W749	stock	26-116	\$9.75
<i>Touch-up paint, ANSI 61 Gray satin enamel</i>				
WAPS1420CN	W1807	Non-stock (1-7 days)	26-111	\$10.75
<i>Unistrut, 1/4-20 clamp nut. Clamping nuts are available for special purposes and spares, but they are not required for standard enclosure accessories. All enclosure accessories are provided with the required mounting hardware.</i>				
WAPS3816CN	W1808	Non-stock (1-7 days)	26-111	\$9.50
<i>Unistrut, 3/8-16 clamp nut. Clamping nuts are available for special purposes and spares, but they are not required for standard enclosure accessories. All enclosure accessories are provided with the required mounting hardware.</i>				
WAPS03	W1809	Non-stock (1-7 days)	26-117	\$19.00
<i>2 panel support feet for single and two door enclosures where distance between bottom of panel and enclosure is < 2.25 inches.</i>				
WAPS09	W1810	Non-stock (1-7 days)	26-117	\$27.25
<i>2 panel support feet for free-standing enclosures where distance between bottom of panel and enclosure is 8.5 < X < 2.88 inches.</i>				
WGNDKT	W2687	stock	26-119	\$0.75
<i>Field Grounding Kit, required for CSA on RSC (NEMA 3R) and SC (NEMA 1) series enclosures.</i>				

www.automationdirect.com/pricelist

Retired from Catalog

The following part numbers have been retired since the Volume 8 catalog:

2002-3A	DN-ASB	PC-DSDATA-10U
2202-2A	DN-SS2	PC-DSDATA-10U-XC
3003-C	DP-BLBC	PC-DSDATA-25U
D2-04BDC-2	DP-BLBC1	PC-DSDATA-25U-XC
D2-06BDC-2	DP-BLBM	PC-DSDATA-50U
D3-04AD	F3-RTU-1	PC-DSDATA-50U-XC
D3-08B-NR	F3-RTU-M	PC-DSDATA-5U
D3-330P	F4-08THM-3	PC-DSDATA-5U-XC
D3-FILL	F4-08THM-T	PC-DSDATAOEM
D3-HPP	F4-MAS-MBR	PC-DSDATA-X
D3-HSC	GS-10P2-FKIT-1P	PC-TND-LIVE
D3-HSC-M	GS-10P2-FUSE-1P	PC-VIA-ULT
D3-TCSU	GS-10P5-FKIT-1P	PS-MON
D3-TCSUBKT	GS-10P5-FUSE-1P	VEXT-100
D4-HPP-U	GS-20P2-FKIT-1P	VEXT-100-MM
D4-SLICE-M	GS-20P2-FKIT-3P	VEXT-25
D4-SM	GS-20P2-FUSE-1P	VEXT-25-MM
D4-SS-106	GS-20P2-FUSE-3P	VEXT-50
D4-SS-16N	LM-1	VEXT-50-MM
D4-SS-16T	LM-2	VEXT-75
D4-SS-88	MMEXT-100	VEXT-75-MM
DKEXT-100	MMEXT-25	VKEXT-100
DKEXT-25	MMEXT-50	VKEXT-25
DKEXT-50	MMEXT-75	VKEXT-50
DKEXT-75	NP2412	VKEXT-75

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PLC Modules and Software

Part Number	Page	Price (US\$)
PLC and Field I/O Modules		
F2-8AD4DA-1	A-44	\$349.00
<i>8-channel analog input / 4-channel analog output module. Inputs: selectable 16-bit, 14-bit, or 12-bit resolution, range 0-5 VDC or 0-10 VDC. Outputs: 0-5 VDC at 15 bit resolution, 0-10 VDC at 16 bit resolution. Not supported in D2-230 or D2-240 CPUs.</i>		
F2-8AD4DA-2	A-44	\$349.00
<i>8-channel analog input / 4-channel analog output module. Inputs: selectable 16-bit, 14-bit, or 12-bit resolution, range 0-20mA. Outputs: 16-bit resolution, range 4-20mA, current sourcing. Not supported in D2-230 or D2-240 CPUs.</i>		
H2-EBC100	A-45	\$299.00
<i>Ethernet Base Controller for DL205 base, for connection to PLC Ethernet master or PC Ethernet network interface card. Supports 10/100Mb auto-detect, TCP/IP, UDP/IP, IPX, and Modbus TCP/IP application layer protocol.</i>		
H2-ECOM100	A-46	\$299.00
<i>Ethernet communication module for DL205 PLC systems. Supports master slave communication, 10/100Mb auto-detect, TCP/IP, UDP/IP, IPX, and Modbus TCP/IP application layer protocol.</i>		
T1H-08TDS	A-52	\$149.00
<i>8-pt. 5-36 VDC current sinking/sourcing isolated output module, 1 point per common, 2.0A/point, electronic overcurrent protection. (Isolation requires use of T1K-16B or T1K-16B-1 terminal base.)</i>		
DataLynx Remote Data Logging Software		
PC-DATLYNX-1	A-55	\$395.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to (1) PLC or MODBUS node connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>		
PC-DATLYNX-5	A-55	\$795.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to (5) PLCs or MODBUS nodes connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>		
PC-DATLYNX-10	A-55	\$1,295.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to (10) PLCs or MODBUS nodes connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>		
PC-DATLYNX-UN	A-55	\$1,495.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to an unlimited number of PLCs or MODBUS nodes connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>		
additions to Entivity PC Control Software Products		
PC-WPLC-LIVE	A-50	\$695.00
<i>Think & Do Live! software programming pack for DL205 WinPLC CPUs. Live! WinPLC programming pack features flowchart logic, easy I/O configuration, WinPLC MODBUS TCP Ethernet port and Modbus RTU serial port drivers, and OPC Client and server. Includes one development system license on CD-ROM, a Certificate of Integrity, and user manual. Pentium 133 MHz, 64 MB RAM minimum PC specification.</i>		
PC-WPLC-LIVE-UPG	A-50	\$1,200.00
<i>Upgrade from PC-WPLC-LIVE to full PC-ENT-LIVE. Think & Do Live! software for PC-based control by Entivity. Live! features flowchart logic, integrated HMI, easy I/O configuration, an OPC Client and server, and productivity enhancement tools. Includes one development and runtime system license and I/O drivers on CD-ROM, a Certificate of Integrity, and user manual. Pentium 133 MHz, 64 MB RAM minimum PC specification. Note: Proof of prior PC-WPLC-LIVE purchase required.</i>		
PC-ENT-LIVE-E		\$2,590.00
<i>Think & Do Live! software for PC-based control by Entivity with 1-year ESS (Extended Service Subscription), version 5.5 or higher. Live! features flowchart logic, integrated HMI, easy I/O configuration, an OPC Client and server, and productivity enhancement tools. Think& Do Live! package includes one development and runtime system license and I/O drivers on CD-ROM, a Certificate of Integrity, and user manual. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. Pentium 133 MHz, 64 MB RAM minimum PC specification.</i>		
PC-ENT-SDD-E		\$4,745.00
<i>Entivity Studio Development and Runtime License for PC-based control with 1-year ESS (Extended Service Subscription). Studio features flowchart logic, integrated HMI, VISIO graphics, easy I/O configuration, a SQL database interface, an OPC Client and server, remote screen development, libraries for managing frequently used flowcharts, Project Sync for multi-developer use, and productivity enhancement tools. Studio package includes one development and runtime license and I/O drivers on CD-ROM, a parallel port key, and user manual. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. 700MHz PIII CPU with 256 MB RAM, & 32MB VRAM or better PC recommended.</i>		
PC-ENT-SDR-E		\$2,220.00
<i>Entivity Studio Runtime only License for PC-based control developed with Entivity Studio (PC-ENT-SDD) with 1-year ESS (Extended Service Subscription). Includes one runtime system license and I/O drivers on CD-ROM, and a parallel port key. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. 700MHz PIII CPU with 256 MB RAM, & 8MB VRAM or better PC recommended.</i>		
PC-ENT-SRN-E		\$1,350.00
<i>Entivity Remote Screen Node Runtime License for remote HMI screens with 1-year ESS (Extended Service Subscription). Remote screens are developed under Entivity Studio (PC-ENT-SDD). This license allows one PC to attach across a LAN to a running Studio project on a PC or WinPLC and run that project's remote HMI screens. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. 700MHz PIII CPU with 256 MB RAM, & 32MB VRAM or better PC recommended.</i>		

Educational discount is available to public and private learning institutions whose express purpose is education or training. Purchase orders must be mailed or faxed on school letter-head, stating that items are to be used in a classroom.

Prices are subject to change without notice.

Marathon Electric Motors

Part Number**Availability****Page****Price (US\$)**

Please note that non-stock motors are designated with their availability for shipment, which can range from same day to 3 days. Many non-stock motors will ship the same day, but allow up to 3 days where indicated. When you place an order, a complete non-stock motor shipment will ship at one time from the manufacturer when all non-stock motors in the order are available.

Marathon Electric Black Max Series Inverter-duty AC Motors			
Y592	Non-stock (same -1 day)	A-64	\$149.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 0.25 hp, 1800 RPM, 56C frame</i>			
Y534	Non-stock (same -1 day)	A-64	\$189.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 0.5 hp, 1800 RPM, 56C frame</i>			
Y535	Non-stock (same -1 day)	A-64	\$229.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 56C frame</i>			
Y536	Non-stock (same -1 day)	A-64	\$239.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 143TC frame</i>			
Y537	Non-stock (same -1 day)	A-64	\$269.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.0 hp, 1200 RPM, 145TC frame</i>			
Y538	Non-stock (same -1 day)	A-64	\$279.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.5 hp, 1800 RPM, 145TC frame</i>			
Y551	Non-stock (same -1 day)	A-64	\$389.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 2.0 hp, 1800 RPM, 145TC frame</i>			
Y540	Non-stock (same -1 day)	A-64	\$549.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 2.0 hp, 1200 RPM, 184TC frame</i>			
Y541	Non-stock (same -1 day)	A-64	\$479.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 3.0 hp, 1800 RPM, 182TC frame</i>			
Y542	Non-stock (same -1 day)	A-64	\$679.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 3.0 hp, 1200 RPM, 213TC frame</i>			
Y543	Non-stock (same -1 day)	A-64	\$569.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 5.0 hp, 1800 RPM, 184TC frame</i>			
Y544	Non-stock (same -1 day)	A-64	\$829.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 5.0 hp, 1200 RPM, 215TC frame</i>			
Y545	Non-stock (same -1 day)	A-64	\$749.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 7.5 hp, 1800 RPM, 213TC frame</i>			
Y546	Non-stock (same -1 day)	A-64	\$1,109.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 7.5 hp, 1200 RPM, 254TC frame</i>			
Y547	Non-stock (same -1 day)	A-64	\$899.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 10 hp, 1800 RPM, 215TC frame</i>			
Y548	Non-stock (same -1 day)	A-64	\$1,259.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 10 hp, 1200 RPM, 256TC frame</i>			
Y549	Non-stock (same -1 day)	A-64	\$1,069.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 15 hp, 1800 RPM, 254TC frame</i>			
Y552	Non-stock (same -1 day)	A-64	\$1,289.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 20 hp, 1800 RPM, 256TC frame</i>			
Y553	Non-stock (same -1 day)	A-64	\$1,699.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 25 hp, 1800 RPM, 284TC frame</i>			
Y393	Non-stock (same -1 day)	A-64	\$1,909.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 30 hp, 1800 RPM, 286TC frame</i>			
Marathon Electric Blue Max Series Inverter-duty AC Motors			
Y571	Non-stock (same -1 day)	A-67	\$2,419.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324T frame TEFC</i>			
Y513	Non-stock (same -1 day)	A-67	\$3,019.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324TC frame TEBC</i>			
Y572	Non-stock (same -1 day)	A-67	\$2,999.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326T frame TEFC</i>			
Y514	Non-stock (same -1 day)	A-67	\$3,459.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326TC frame TEBC</i>			
Y573	Non-stock (same -1 day)	A-67	\$3,859.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364T frame TEFC</i>			
Y515	Non-stock (same -1 day)	A-67	\$4,239.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364TC frame TEBC</i>			

Marathon Electric Motors

Part Number	Availability	Page	Price (US\$)
Marathon Electric Blue Max Series Inverter-duty AC Motors con't			
Y574 <i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365T frame TEFC</i>	Non-stock (same -1 day)	A-67	\$4,379.00
Y516 <i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365TC frame TEBC</i>	Non-stock (same -1 day)	A-67	\$5,069.00
Y575 <i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405T frame TEFC</i>	Non-stock (same -1 day)	A-67	\$5,919.00
Y517 <i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405TC frame TEBC</i>	Non-stock (same -1 day)	A-67	\$7,079.00
Marathon Electric Blue Max Series Inverter-duty AC Motors with Encoder			
Y571-A774 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324T frame TEFC</i>	Non-stock (1-3 days)	A-68	\$2,999.00
Y513-A775 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324TC frame TEBC</i>	Non-stock (1-3 days)	A-65	\$3,599.00
Y572-A774 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326T frame TEFC</i>	Non-stock (1-3 days)	A-68	\$3,579.00
Y514-A775 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326TC frame TEBC</i>	Non-stock (1-3 days)	A-68	\$4,049.00
Y573-A774 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364T frame TEFC</i>	Non-stock (1-3 days)	A-68	\$4,449.00
Y515-A775 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364TC frame TEBC</i>	Non-stock (1-3 days)	A-68	\$4,819.00
Y574-A774 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365T frame TEFC</i>	Non-stock (1-3 days)	A-68	\$4,959.00
Y516-A775 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365TC frame TEBC</i>	Non-stock (1-3 days)	A-68	\$5,649.00
Y575-A774 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405T frame TEFC</i>	Non-stock (1-3 days)	A-68	\$6,509.00
Y517-A775 <i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405TC frame TEBC</i>	Non-stock (1-3 days)	A-68	\$7,659.00
Marathon Electric Black Max Series Inverter-duty AC Motors with Encoder			
Y592-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 0.25 hp, 1800 RPM, 56C frame</i>	Non-stock (1-3 days)	A-65	\$619.00
Y534-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 0.5 hp, 1800 RPM, 56C frame</i>	Non-stock (1-3 days)	A-65	\$659.00
Y535-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 56C frame</i>	Non-stock (1-3 days)	A-65	\$689.00
Y536-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 143TC frame</i>	Non-stock (1-3 days)	A-65	\$729.00
Y537-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.0 hp, 1200 RPM, 145TC frame</i>	Non-stock (1-3 days)	A-65	\$729.00
Y538-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.5 hp, 1800 RPM, 145TC frame</i>	Non-stock (1-3 days)	A-65	\$799.00
Y551-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 2.0 hp, 1800 RPM, 145TC frame</i>	Non-stock (1-3 days)	A-65	\$849.00
Y540-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 2.0 hp, 1200 RPM, 184TC frame</i>	Non-stock (1-3 days)	A-65	\$1,019.00
Y541-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 3.0 hp, 1800 RPM, 182TC frame</i>	Non-stock (1-3 days)	A-65	\$1,129.00
Y542-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 3.0 hp, 1200 RPM, 213TC frame</i>	Non-stock (1-3 days)	A-65	\$1,149.00
Y543-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 5.0 hp, 1800 RPM, 184TC frame</i>	Non-stock (1-3 days)	A-65	\$1,259.00
Y544-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 5.0 hp, 1200 RPM, 215TC frame</i>	Non-stock (1-3 days)	A-65	\$1,299.00
Y545-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 7.5 hp, 1800 RPM, 213TC frame</i>	Non-stock (1-3 days)	A-65	\$1,209.00
Y546-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 7.5 hp, 1200 RPM, 254TC frame</i>	Non-stock (1-3 days)	A-65	\$1,569.00
Y547-A772 <i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 10 hp, 1800 RPM, 215TC frame</i>	Non-stock (1-3 days)	A-65	\$1,359.00

Marathon Motors and SureStep Steppers

Part Number	Availability	Page	Price (US\$)
Marathon Electric Black Max Series Inverter-duty AC Motors with Encoder con't			
Y548-A772	Non-stock (1-3 days)	A-65	\$1,719.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 10 hp, 1200 RPM, 256TC frame</i>			
Y549-A772	Non-stock (1-3 days)	A-65	\$1,529.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 15 hp, 1800 RPM, 254TC frame</i>			
Y552-A772	Non-stock (1-3 days)	A-65	\$1,749.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 20 hp, 1800 RPM, 256TC frame</i>			
Y553-A772	Non-stock (1-3 days)	A-65	\$2,149.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 25 hp, 1800 RPM, 284TC frame</i>			
Y393-A772	Non-stock (1-3 days)	A-65	\$2,369.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 30 hp, 1800 RPM, 286TC frame</i>			
Marathon Electric Blue Chip Premium XRI Efficiency Series Inverter-duty AC Motors			
E205	Non-stock (same -1 day)	A-70	\$839.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 15 hp, 1800 RPM, 254T frame</i>			
E206	Non-stock (same -1 day)	A-70	\$1,039.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 20 hp, 1800 RPM, 256T frame</i>			
E207	Non-stock (same -1 day)	A-70	\$1,239.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 25 hp, 1800 RPM, 284T frame</i>			
E208	Non-stock (same -1 day)	A-70	\$1,439.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 30 hp, 1800 RPM, 286T frame</i>			
E209	Non-stock (same -1 day)	A-70	\$1,819.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324T frame</i>			
E210	Non-stock (same -1 day)	A-70	\$2,229.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326T frame</i>			
E211	Non-stock (same -1 day)	A-70	\$3,199.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364T frame</i>			
E212	Non-stock (same -1 day)	A-70	\$4,059.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365T frame</i>			
E213	Non-stock (same -1 day)	A-70	\$5,019.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405T frame</i>			
SureStep Stepper Drive and Power Supply			
STP-DRV-4035	SS1	A-79	\$149.00
<i>Microstepping drive, 3.5A per phase, 2-phase bipolar PWM controlled current. Requires a 12-42 VDC power supply and has optically isolated digital inputs for step, direction, and enable. 1/2, 1/5, 1/10, and 1/50 step modes, 0.4-3.5A/phase, idle current cutback, and test mode are all dipswitch selectable (no software required).</i>			
STP-PWR-3204	SS7	A-83	\$99.00
<i>Power supply for stepping systems, dual output with 32 VDC @ 4A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.</i>			
SureStep Stepper Motors and Cable			
STP-MTR-17048	SS2	A-80	\$19.00
<i>Stepper motor, 83 oz-in holding torque, 2.0 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 17. 12-inch cable contains 4 leads terminated with a connector.</i>			
STP-MTR-23055	SS3	A-80	\$29.00
<i>Stepper motor, 166 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.</i>			
STP-MTR-23079	SS4	A-80	\$39.00
<i>Stepper motor, 276 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.</i>			
STP-MTR-34066	SS5	A-80	\$99.00
<i>Stepper motor, 434 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.</i>			
STP-EXT-020	SS6	A-80	\$9.00
<i>20-ft. extension cable for use with all AutomationDirect stepping motors, terminated with mating connector.</i>			

Qualified 230 VAC Drive/Motor Combos

Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$	Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$
GS3-21P0 DURApulse 230V 1 hp drive, plus one motor:				GS3-2015 DURApulse 230V 15 hp drive, plus one motor:			
MicroMax	Y364	56C frame, 1800RPM	\$373.50	Black Max	Y549	254TC frame, 1800RPM	\$1,551.00
Black Max	Y535	56C frame, 1800RPM	\$388.50		Y549-A772	w/encoder, 1800RPM	\$1,896.00
	Y536	143TC frame, 1800RPM	\$396.00	Blue Chip XRI	E205	254T frame, 1800 RPM	\$1,378.50
	Y535-A772	w/encoder, 56C frame, 1800RPM	\$733.50	GS3-2020 DURApulse 230V 20 hp drive, plus one motor:			
	Y536-A772	w/encoder, 143TC frame, 1800RPM	\$763.50	Black Max	Y552	256TC frame, 1800RPM	\$1,941.00
	Y537	145TC frame, 1200RPM	\$418.50		Y552-A772	w/encoder, 256TC frame, 1800RPM	\$2,286.00
	Y537-A772	w/encoder, 145TC frame, 1200RPM	\$763.50	Blue Chip XRI	E206	256T frame, 1800 RPM	\$1,753.50
GS3-22P0 DURApulse 230V 2 hp drive, plus one motor:				GS3-2025 DURApulse 230V 25 hp drive, plus one motor:			
MicroMax	Y368	145TC frame, 1800RPM	\$508.50	Black Max	Y553	284TC frame, 1800RPM	\$2,398.50
Black Max	Y551	145TC frame, 1800RPM	\$546.00		Y553-A772	w/encoder, 284TC frame, 1800RPM	\$2,736.00
	Y540	184TC frame, 1200RPM	\$666.00	Blue Chip XRI	E207	284T frame, 1800 RPM	\$2,053.50
	Y551-A772	w/encoder, 145TC frame, 1800RPM	\$891.00	GS3-2030 DURApulse 230V 30 hp drive, plus one motor:			
	Y540-A772	w/encoder, 184TC frame, 1200RPM	\$1,018.50	Black Max	Y393	286TC frame, 1800RPM	\$2,706.00
GS3-23P0 DURApulse 230V 3 hp drive, plus one motor:					Y393-A772	w/encoder, 286TC frame, 1800RPM	\$3,051.00
MicroMax	Y999	182TC frame, 1800RPM	\$606.00	Blue Chip XRI	E208	286T frame, 1800 RPM	\$2,353.50
Black Max	Y541	182TC frame, 1800RPM	\$658.50	GS3-2040 DURApulse 230V 40 hp drive, plus one motor:			
	Y542	213TC frame, 1200RPM	\$808.50	Blue Max 2000	Y571	324T frame, 1800RPM	\$3,688.50
	Y541-A772	w/encoder, 182TC frame, 1800RPM	\$1,146.00		Y513	324TC frame, 1800RPM	\$4,138.50
	Y542-A772	w/encoder, 213TC frame, 1200RPM	\$1,161.00		Y571-A774	w/encoder, 324T frame, 1800 RPM	\$4,123.50
GS3-25P0 DURApulse 230V 5 hp drive, plus one motor:					Y513-A775	w/encoder, 324TC frame, 1800 RPM	\$4,573.50
MicroMax	Y372	184TC frame, 1800RPM	\$711.00	Blue Chip XRI	E209	324T frame, 1800RPM	\$3,238.50
Black Max	Y543	184TC frame, 1800RPM	\$771.00	GS3-2050 DURApulse 230V 50 hp drive, plus one motor:			
	Y544	215TC frame, 1200RPM	\$966.00	Blue Max 2000	Y572	326T frame, 1800RPM	\$4,573.50
	Y543-A772	w/encoder, 184TC frame, 1800RPM	\$1,288.50		Y514	326TC frame, 1800RPM	\$4,918.50
	Y544-A772	w/encoder, 215TC frame, 1200RPM	\$1,318.50		Y572-A774	w/encoder, 326T frame, 1800 RPM	\$5,008.50
GS3-27P5 DURApulse 230V 7.5 hp drive, plus one motor:					Y514-A775	w/encoder, 326TC frame, 1800 RPM	\$5,361.00
MicroMax	Y994	213TC frame, 1800RPM	\$921.00	Blue Chip XRI	E210	326T frame, 1800RPM	\$3,996.00
Black Max	Y545	213TC frame, 1800RPM	\$1,048.50				
	Y546	254TC frame, 1200RPM	\$1,318.50				
	Y545-A772	w/encoder, 213TC frame, 1800RPM	\$1,393.50				
	Y546-A772	w/encoder, 254TC frame, 1200RPM	\$1,663.50				
GS3-2010 DURApulse 230V 10 hp drive, plus one motor:							
MicroMax	Y996	215TC frame, 1800RPM	\$1,191.00				
Black Max	Y547	215TC frame, 1800RPM	\$1,273.50				
	Y548	256TC frame, 1200RPM	\$1,543.50				
	Y547-A772	w/encoder, 215TC frame	\$1,618.50				
	Y548-A772	w/encoder, 256TC frame, 1200RPM	\$1,888.50				

Note: Total combo price shown is for drive and motor with 25% discount applied to total. Shown for illustration only; on your invoice the drive and the motor will be listed as separate items, with the 25% discount applied to each. Note that 30-day returns are not offered when drives/motors are purchased as part of a discounted combo package.



Qualified 460 VAC Drive/Motor Combos

Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$	Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$
GS3-41P0 DURApulse 460V 1 hp drive, plus one motor:				GS3-4020 DURApulse 460V 20 hp drive, plus one motor:			
MicroMax	Y364	56C frame, 1800RPM	\$448.50	Black Max	Y552	256TC frame, 1800RPM	\$1,941.00
Black Max	Y535	56C frame, 1800RPM	\$463.50		Y552-A772	w/encoder, 256TC frame, 1800RPM	\$2,286.00
	Y536	143TC frame, 1800RPM	\$471.00	Blue Chip XRI	E206	256T frame, 1800 RPM	\$1,753.50
	Y535-A772	w/encoder, 56C frame, 1800RPM	\$808.50	GS3-4025 DURApulse 460V 25 hp drive, plus one motor:			
	Y536-A772	w/encoder, 143TC frame, 1800RPM	\$838.50	Black Max	Y553	284TC frame, 1800RPM	\$2,473.50
	Y537	145TC frame, 1200RPM	\$493.50		Y553-A772	w/encoder, 284TC frame, 1800RPM	\$2,811.00
	Y537-A772	w/encoder, 145TC frame, 1200RPM	\$838.50	Blue Chip XRI	E207	284T frame, 1800 RPM	\$2,128.50
GS3-42P0 DURApulse 460V 2 hp drive, plus one motor:				GS3-4030 DURApulse 460V 30 hp drive, plus one motor:			
MicroMax	Y368	145TC frame, 1800RPM	\$568.50	Black Max	Y393	286TC frame, 1800RPM	\$2,781.00
Black Max	Y551	145TC frame, 1800RPM	\$606.00		Y393-A772	w/encoder, 286TC frame, 1800RPM	\$3,126.00
	Y540	184TC frame, 1200RPM	\$726.00	Blue Chip XRI	E208	286T frame, 1800 RPM	\$2,428.50
	Y551-A772	w/encoder, 145TC frame, 1800RPM	\$951.00	GS3-4040 DURApulse 460V 40 hp drive, plus one motor:			
	Y540-A772	w/encoder, 184TC frame, 1200RPM	\$1,078.50	Blue Max 2000	Y571	324T frame, 1800RPM	\$3,538.50
GS3-43P0 DURApulse 460V 3 hp drive, plus one motor:					Y513	324TC frame, 1800RPM	\$3,988.50
MicroMax	Y999	182TC frame, 1800RPM	\$643.50		Y571-A774	w/encoder, 324T frame, 1800 RPM	\$3,973.50
Black Max	Y541	182TC frame, 1800RPM	\$696.00		Y513-A775	w/encoder, 324TC frame, 1800 RPM	\$4,423.50
	Y542	213TC frame, 1200RPM	\$846.00	Blue Chip XRI	E209	324T frame, 1800RPM	\$1,736.63
	Y541-A772	w/encoder, 182TC frame, 1800RPM	\$1,183.50	GS3-4050 DURApulse 460V 50 hp drive, plus one motor:			
	Y542-A772	w/encoder, 213TC frame, 1200RPM	\$1,198.50	Blue Max 2000	Y572	326T frame, 1800RPM	\$4,348.50
GS3-45P0 DURApulse 460V 5 hp drive, plus one motor:					Y514	326TC frame, 1800RPM	\$4,693.50
MicroMax	Y372	184TC frame, 1800RPM	\$741.00		Y572-A774	w/encoder, 326T frame, 1800 RPM	\$4,783.50
Black Max	Y543	184TC frame, 1800RPM	\$801.00		Y514-A775	w/encoder, 326TC frame, 1800 RPM	\$5,136.00
	Y544	215TC frame, 1200RPM	\$996.00	Blue Chip XRI	E210	326T frame, 1800RPM	\$3,771.00
	Y543-A772	w/encoder, 184TC frame, 1800RPM	\$1,318.50	GS3-4060 DURApulse 460V 60 hp drive, plus one motor:			
	Y544-A772	w/encoder, 215TC frame, 1200RPM	\$1,348.50	Blue Max 2000	Y573	364T frame, 1800RPM	\$5,293.50
GS3-47P5 DURApulse 460V 7.5 hp drive, plus one motor:					Y515	364TC frame, 1800RPM	\$5,578.50
MicroMax	Y994	213TC frame, 1800RPM	\$959.25		Y573-A774	w/encoder, 364T frame, 1800 RPM	\$5,736.00
Black Max	Y545	213TC frame, 1800RPM	\$1,086.75		Y515-A775	w/encoder, 364TC frame, 1800 RPM	\$6,013.50
	Y546	254TC frame, 1200RPM	\$1,356.75	Blue Chip XRI	E211	364T frame, 1800RPM	\$4,798.50
	Y545-A772	w/encoder, 213TC frame, 1800RPM	\$1,431.75	GS3-4075 DURApulse 460V 75 hp drive, plus one motor:			
	Y546-A772	w/encoder, 254TC frame, 1200RPM	\$1,701.75	Blue Max 2000	Y574	365T frame, 1800RPM	\$5,983.50
GS3-4010 DURApulse 460V 10 hp drive, plus one motor:					Y516	365TC frame, 1800RPM	\$6,501.00
MicroMax	Y996	215TC frame, 1800RPM	\$1,228.50		Y574-A774	w/encoder, 365T frame, 1800 RPM	\$6,418.50
Black Max	Y547	215TC frame, 1800RPM	\$1,311.00		Y516-A775	w/encoder, 365TC frame, 1800 RPM	\$6,936.00
	Y548	256TC frame, 1200RPM	\$1,581.00	Blue Chip XRI	E212	365T frame, 1800RPM	\$5,743.50
	Y547-A772	w/encoder, 215TC frame	\$1,656.00	GS3-4100 DURApulse 460V 100 hp drive, plus one motor:			
	Y548-A772	w/encoder, 256TC frame, 1200RPM	\$1,926.00	Blue Max 2000	Y575	405T frame, 1800RPM	\$7,438.50
GS3-4015 DURApulse 460V 15 hp drive, plus one motor:					Y517	405TC frame, 1800RPM	\$8,308.50
Black Max	Y549	254TC frame, 1800RPM	\$1,626.00		Y575-A774	w/encoder, 405T frame, 1800 RPM	\$7,881.00
	Y549-A772	w/encoder, 254TC frame, 1800RPM	\$1,971.00		Y517-A775	w/encoder, 405TC frame, 1800 RPM	\$8,743.50
Blue Chip XRI	E205	254T frame, 1800 RPM	\$1,453.50	Blue Chip XRI	E213	405T frame, 1800RPM	\$6,763.50

Note: Total combo price shown is for drive and motor with 25% discount applied to total. Shown for illustration only; on your invoice the drive and the motor will be listed as separate items, with the 25% discount applied to each. Note that 30-day returns are not offered when drives/motors are purchased as part of a discounted combo package.

Screwless Terminal Blocks

Part Number	Parts per Package	Page	Price (US\$)
Screwless Single-level Terminal Blocks			
DN-Q12	50	A-109	\$24.00
<i>Screwless terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 50 pieces per box</i>			
DN-Q12B	50	A-109	\$26.00
<i>Screwless terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 50 pieces per box</i>			
DN-Q10	50	A-109	\$24.00
<i>Screwless terminal block, 10-24 AWG, 30A, 600V, 6 mm width, grey, 50 pieces per box</i>			
DN-Q10B	50	A-109	\$26.00
<i>Screwless terminal block, 10-24 AWG, 30A, 600V, 6 mm width, blue, 50 pieces per box</i>			
DN-Q8	50	A-109	\$38.00
<i>Screwless terminal block, 8-22 AWG, 50A, 600V, 8 mm width, grey, 50 pieces per box</i>			
DN-Q8B	50	A-109	\$42.00
<i>Screwless terminal block, 8-22 AWG, 50A, 600V, 8 mm width, blue, 50 pieces per box</i>			
Screwless Disconnect Terminal Blocks			
DN-QKBD12	25	A-112	\$44.00
<i>Screwless knife blade disconnect terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
Screwless Ground Terminal Blocks			
DN-QG12	10	A-114	\$18.00
<i>Screwless ground terminal block, 12 AWG, green-yellow, 10 pieces per box</i>			
DN-QG10	10	A-114	\$19.00
<i>Screwless ground terminal block, 10 AWG, green-yellow, 10 pieces per box</i>			
DN-QG8	10	A-114	\$19.00
<i>Screwless ground terminal block, 8 AWG, green-yellow, 10 pieces per box</i>			
DN-QG12-1-2	10	A-114	\$29.00
<i>Screwless ground terminal block with 3 connection points, 12 AWG, green-yellow, 10 pieces per box</i>			
DN-QG12-2-2	10	A-114	\$34.00
<i>Screwless ground terminal block with 3 connection points, 12 AWG, green-yellow, 10 pieces per box</i>			
Screwless Common Point Terminal Blocks			
DN-Q12-1-2	25	A-111	\$22.00
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
DN-Q12B-1-2	25	A-111	\$24.00
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 25 pieces per box</i>			
DN-Q12-1-2DR	10	A-111	\$20.00
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with diode installed for circuit protection, 10 pieces per box</i>			
DN-Q12-1-2L1	10	A-111	\$22.00
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
DN-Q12-1-2L2	10	A-111	\$22.00
<i>Screwless one connection to two connections terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
DN-Q12-2-2	25	A-113	\$24.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
DN-Q12B-2-2	25	A-113	\$26.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 25 pieces per box</i>			
DN-Q12-2-2D2	10	A-113	\$21.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with diode installed for circuit protection, 10 pieces per box</i>			
DN-Q12-2-2L2	10	A-113	\$25.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
Screwless Double Level Terminal Blocks			
DN-QD12	25	A-110	\$35.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
DN-QD12B	25	A-110	\$37.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 25 pieces per box</i>			
DN-QD12DR	10	A-110	\$23.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with diode installed for circuit protection, 10 pieces per box</i>			
DN-QD12L2	10	A-110	\$24.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
DN-QD12X	10	A-110	\$23.00
<i>Screwless double level, cross connected, terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 10 pieces per box</i>			

Screwless Terminal Blocks

Part Number	Parts per Package	Page	Price (US\$)
Screwless Terminal Block Marking Tags and Accessories			
DN-QD12XB	10	A-110	\$25.00
<i>Screwless double level, cross connected, terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 10 pieces per box</i>			
DN-QL100	500	A-117	\$25.00
<i>Printed (1-100) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL200	500	A-117	\$25.00
<i>Printed (101-200) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL300	500	A-117	\$25.00
<i>Printed (201-300) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL400	500	A-117	\$25.00
<i>Printed (301-400) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL500	500	A-117	\$25.00
<i>Printed (401-500) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QLB	500	A-117	\$19.00
<i>Blank marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QEC12	50	A-116	\$11.00
<i>End cover for DN-Q12 or DN-QG12 series screwless terminal blocks, grey, 50 pieces per box</i>			
DN-QEC10	50	A-116	\$11.00
<i>End cover for DN-Q10 or DN-QG10 series screwless terminal blocks, grey, 50 pieces per box</i>			
DN-QEC8	50	A-116	\$13.00
<i>End cover for DN-Q8 or DN-QG8 series screwless terminal blocks, grey, 50 pieces per box</i>			
DN-QEC12-1-2	25	A-116	\$8.00
<i>End cover for DN-Q12-1-2 series screwless terminal blocks, grey, 25 pieces per box</i>			
DN-QEC12-2-2	25	A-116	\$9.00
<i>End cover for DN-Q12-2-2 series screwless terminal blocks, grey, 25 pieces per box</i>			
DN-QDEC12	25	A-116	\$9.00
<i>End cover for DN-QD12 series screwless terminal blocks, grey, 25 pieces per box</i>			
DN-Q2J8	50	A-117	\$34.00
<i>Jumper bar (push-in style) for DN-Q8 screwless terminal blocks, 2 insulated poles, 50 pieces per box</i>			
DN-Q2J1210	50	A-117	\$22.00
<i>Jumper bar (push-in style) for DN-Q12 and DN-Q10 screwless terminal blocks, 2 insulated poles, 50 pieces per box</i>			

Wire Duct

Part Number	Page	Price (US\$)
Wire Duct and Cover		
T1-0506G <i>lboco T1 wire duct, 0.5 in. wide X 0.625 in. high, gray, 2 meter length, includes cover, case of 20 pieces</i>	A-98	\$147.00
T1-0506G-1 <i>lboco T1 wire duct, 0.5 in. wide x 0.625 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$9.00
T1-0510G <i>lboco T1 wire duct, 0.5 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, case of 20 pieces</i>	A-98	\$153.50
T1-0510G-1 <i>lboco T1 wire duct, 0.5 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$9.25
T1-1010G <i>lboco T1 wire duct, 1.0 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, case of 18 pieces</i>	A-98	\$165.25
T1-1010G-1 <i>lboco T1 wire duct, 1.0 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$11.25
T1-1010W <i>lboco T1 wire duct, 1.0 in. wide x 1.0 in. high, white, 2 meter length, includes cover, case of 18 pieces</i>	A-98	\$165.25
T1-1010W-1 <i>lboco T1 wire duct, 1.0 in. wide x 1.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$11.25
T1-1015G <i>lboco T1 wire duct, 1.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 18 pieces</i>	A-98	\$203.25
T1-1015G-1 <i>lboco T1 wire duct, 1.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$13.50
T1-1015W <i>lboco T1 wire duct, 1.0 in. wide x 1.5 in. high, white, 2 meter length, includes cover, case of 18 pieces</i>	A-98	\$203.25
T1-1015W-1 <i>lboco T1 wire duct, 1.0 in. wide x 1.5 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$13.50
T1-1022G <i>lboco T1 wire duct, 1.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 24 pieces</i>	A-98	\$295.50
T1-1022G-1 <i>lboco T1 wire duct, 1.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$15.00
T1-1022W <i>lboco T1 wire duct, 1.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 24 pieces</i>	A-98	\$295.50
T1-1022W-1 <i>lboco T1 wire duct, 1.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$15.00
T1-1030G <i>lboco T1 wire duct, 1.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 24 pieces</i>	A-98	\$367.00
T1-1030G-1 <i>lboco T1 wire duct, 1.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$18.50
T1-1030W <i>lboco T1 wire duct, 1.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 24 pieces</i>	A-98	\$367.00
T1-1030W-1 <i>lboco T1 wire duct, 1.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$18.50
T1-1040G <i>lboco T1 wire duct, 1.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$142.75
T1-1040G-1 <i>lboco T1 wire duct, 1.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$21.50
T1-1040W <i>lboco T1 wire duct, 1.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$142.75
T1-1040W-1 <i>lboco T1 wire duct, 1.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$21.50
T1-1515G <i>lboco T1 wire duct, 1.5 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 20 pieces</i>	A-98	\$254.00
T1-1515G-1 <i>lboco T1 wire duct, 1.5 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$15.25
T1-1515W <i>lboco T1 wire duct, 1.5 in. wide x 1.5 in. high, white, 2 meter length, includes cover, case of 20 pieces</i>	A-98	\$254.00
T1-1515W-1 <i>lboco T1 wire duct, 1.5 in. wide x 1.5 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$15.25
T1-1522G <i>lboco T1 wire duct, 1.5 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 18 pieces</i>	A-98	\$249.00
T1-1522G-1 <i>lboco T1 wire duct, 1.5 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$16.75

Wire Duct

Part Number	Page	Price (US\$)
Wire Duct and Cover con't		
T1-1522W <i>Iboco T1 wire duct, 1.5 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 18 pieces</i>	A-98	\$249.00
T1-1522W-1 <i>Iboco T1 wire duct, 1.5 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$16.75
T1-1530G <i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 16 pieces</i>	A-98	\$267.00
T1-1530G-1 <i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$20.25
T1-1530W <i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 16 pieces</i>	A-98	\$267.00
T1-1530W-1 <i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$20.25
T1-1540G <i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$153.50
T1-1540G-1 <i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$23.00
T1-1540W <i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$153.50
T1-1540W-1 <i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$23.00
T1-2215G <i>Iboco T1 wire duct, 2.25 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$168.50
T1-2215G-1 <i>Iboco T1 wire duct, 2.25 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$17.00
T1-2222G <i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$173.75
T1-2222G-1 <i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece.</i>	A-98	\$17.50
T1-2222W <i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$173.75
T1-2222W-1 <i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$17.50
T1-2230G <i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$214.50
T1-2230G-1 <i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$21.50
T1-2230W <i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$214.50
T1-2230W-1 <i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$21.50
T1-2240G <i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$80.75
T1-2240G-1 <i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$24.25
T1-2240W <i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$80.75
T1-2240W-1 <i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$24.25
T1-3015G <i>Iboco T1 wire duct, 3.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$214.00
T1-3015G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$21.50
T1-3022G <i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$221.00
T1-3022G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$22.25
T1-3022W <i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$221.00
T1-3022W-1 <i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$22.25

Wire Duct

<u>Part Number</u>	<u>Page</u>	<u>Price (US\$)</u>
Wire Duct and Cover con't		
T1-3030G <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$259.25
T1-3030G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$26.00
T1-3030W <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>	A-98	\$259.25
T1-3030W-1 <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$26.00
T1-3040G <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$98.75
T1-3040G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$29.75
T1-3040W <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$98.75
T1-3040W-1 <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$29.75
T1-3050G <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, case of 6 pieces</i>	A-98	\$196.25
T1-3050G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$39.25
T1-3050W <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, case of 6 pieces</i>	A-98	\$196.25
T1-3050W-1 <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$39.25
T1-4015G <i>Iboco T1 wire duct, 4.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$150.50
T1-4015G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$22.75
T1-4022G <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$164.25
T1-4022G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$24.75
T1-4022W <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$164.25
T1-4022W-1 <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$24.75
T1-4030G <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$187.25
T1-4030G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$28.25
T1-4030W <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>	A-98	\$187.25
T1-4030W-1 <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$28.25
T1-4040G <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$113.50
T1-4040G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$34.25
T1-4040W <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$113.50
T1-4040W-1 <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$34.25
T1-4050G <i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$152.50
T1-4050G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$45.75
T1-4050W <i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$152.50

Wire Duct

Part Number	Page	Price (US\$)
Wire Duct and Cover con't		
T1-4050W-1 <i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$45.75
T1-6040G <i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$177.75
T1-6040G-1 <i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>	A-98	\$53.50
T1-6040W <i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>	A-98	\$177.75
T1-6040W-1 <i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>	A-98	\$53.50
Spare Wire Duct Covers and Separators		
COV-05G <i>Iboco cover for 0.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>	A-102	\$62.50
COV-05G-1 <i>Iboco cover for 0.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>	A-102	\$3.00
COV-10G <i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>	A-102	\$72.50
COV-10G-1 <i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter, single piece.</i>	A-102	\$3.50
COV-10W <i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>	A-102	\$72.50
COV-10W-1 <i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2meter length, single piece.</i>	A-102	\$3.50
COV-15G <i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>	A-102	\$97.50
COV-15G-1 <i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>	A-102	\$4.75
COV-15W <i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>	A-102	\$97.50
COV-15W-1 <i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>	A-102	\$4.75
COV-22G <i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>	A-102	\$115.00
COV-22G-1 <i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>	A-102	\$5.75
COV-22W <i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>	A-102	\$115.00
COV-22W-1 <i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2meter length, single piece.</i>	A-102	\$5.75
COV-30G <i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>	A-102	\$177.50
COV-30G-1 <i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>	A-102	\$8.75
COV-30W <i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>	A-102	\$177.50
COV-30W-1 <i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>	A-102	\$8.75
COV-40G <i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>	A-102	\$162.00
COV-40G-1 <i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>	A-102	\$9.75
COV-40W <i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>	A-102	\$162.00
COV-40W-1 <i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>	A-102	\$9.75
COV-60G <i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>	A-102	\$308.00
COV-60G-1 <i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>	A-102	\$18.50

Wire Duct

Part Number	Page	Price (US\$)
Spare Wire Duct Covers and Separators con't		
COV-60W <i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>	A-102	\$308.00
COV-60W-1 <i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>	A-102	\$18.50
SEP-15E <i>Iboco separator for 1.5 in. high duct, separates wires within a single piece of duct, 2 meter length, case of 32 pieces</i>	A-103	\$141.25
SEP-15E-1 <i>Iboco separator for 1.5 in. high duct, separates wires within a single piece of duct, 2 meter length, single piece</i>	A-103	\$5.50
SEP-22E <i>Iboco separator for 2.25 in. high duct, separates wires within a single piece of duct, 2 meter length, case of 20 pieces</i>	A-103	\$120.50
SEP-22E-1 <i>Iboco separator for 2.25 in. high duct, separates wires within a single piece of duct, 2 meter length, single piece</i>	A-103	\$7.25
SEP-30E <i>Iboco separator for 3.0 in. high duct, separates wires within a single piece of duct, 2 meter length, case of 12 pieces</i>	A-103	\$83.25
SEP-30E-1 <i>Iboco separator for 3.0 in. high duct, separates wires within a single piece of duct, 2 meter length, single piece</i>	A-103	\$8.50
Wire Duct Accessories		
CL-1515 <i>Iboco wire retainers for 1.5 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>	A-103	\$40.00
CL-1522 <i>Iboco wire retainers for 1.5 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>	A-103	\$42.75
CL-1522 <i>Iboco wire retainers for 1.5 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>	A-103	\$42.75
CL-2215 <i>Iboco wire retainers for 2.25 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>	A-103	\$47.50
CL-2222 <i>Iboco wire retainers for 2.25 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 20 retainers.</i>	A-103	\$26.00
CL-2230 <i>Iboco wire retainers for 2.25 x 3.0 in. duct, fastens to duct with integral twist fasteners. Carton of 20 retainers.</i>	A-103	\$26.75
CL-2240 <i>Iboco wire retainers for 2.25 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 20 retainers.</i>	A-103	\$30.00
CL-3015 <i>Iboco wire retainers for 3.0 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>	A-103	\$26.50
CL-3022 <i>Iboco wire retainers for 3.0 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>	A-103	\$16.00
CL-3030 <i>Iboco wire retainers for 3.0 x 3.0 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>	A-103	\$18.00
CL-3040 <i>Iboco wire retainers for 3.0 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>	A-103	\$18.50
CL-4015 <i>Iboco wire retainers for 4.0 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>	A-103	\$16.75
CL-4022 <i>Iboco wire retainers for 4.0 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>	A-103	\$18.25
CL-4030 <i>Iboco wire retainers for 4.0 x 3.0 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>	A-103	\$18.50
CL-4040 <i>Iboco wire retainers for 4.0 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 5 retainers.</i>	A-103	\$11.75
CL-6040 <i>Iboco wire retainers for 6.0 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 5 retainers.</i>	A-103	\$15.25
DM1 <i>Iboco DUCTMARK identification tag, single width, clips to duct fingers for identification. Carton of 50 tags.</i>	A-104	\$19.50
ZP1 <i>Iboco mounting insert, fastens separators and smaller duct to the inside of Iboco duct. Pack of 100 inserts.</i>	A-104	\$9.00
ZP2 <i>Iboco cable tie attachment, fastens to the bottom of the duct and holds cable ties. Can also be used with ZP1 for stacking to adjust height of smaller duct within a larger duct. Pack of 50 attachments.</i>	A-104	\$11.50
R4 <i>Iboco DUCTFix rivet. Expanding plastic rivet for fastening Iboco duct to the panel with a 5/32 (4 mm) hole. Used with installation tool B4 for ease of use. Blue in color. Carton of 250 rivets.</i>	A-104	\$10.25

Wire Duct

Part Number	Page	Price (US\$)
Wire Duct Accessories con't		
R6 <i>Iboco DUCTFix rivet. Expanding plastic rivet for fastening Iboco duct to the panel with a 7/32 (5.5mm) hole. Used with installation tool B6 for ease of use. Natural color. Carton of 250 rivets.</i>	A-104	\$11.75
B4 <i>Iboco rivet tool for installing R4 rivets, facilitates installation</i>	A-104	\$28.50
B6 <i>Iboco rivet tool for installing R6 rivets, facilitates installation</i>	A-104	\$28.50
DINOSAUR Flexible Duct		
DN10AG <i>Iboco DINOSAUR flexible duct, self adhesive, 0.5 x 0.5 in., 19.7 in. length, gray, carton of 42 pieces (sold only in carton quantity)</i>	A-101	\$134.25
DN10AW <i>Iboco DINOSAUR flexible duct, self adhesive, 0.5 x 0.5 in., 19.7 in. length, white, carton of 42 pieces (sold only in carton quantity)</i>	A-101	\$134.25
DN20AG <i>Iboco DINOSAUR flexible duct, self adhesive, 0.75 x 0.75 in., 19.7 in. length, gray, carton of 64 pieces (sold only in carton quantity)</i>	A-101	\$245.00
DN20AW <i>Iboco DINOSAUR flexible duct, self adhesive, 0.75 x 0.75 in., 19.7 in. length, white, carton of 64 pieces (sold only in carton quantity)</i>	A-101	\$245.00
DN30AG <i>Iboco DINOSAUR flexible duct, self adhesive, 1 x 1 in., 19.7 in. length, gray, carton of 36 pieces (sold only in carton quantity)</i>	A-101	\$189.00
DN30AW <i>Iboco DINOSAUR flexible duct, self adhesive, 1 x 1 in., 19.7 in. length, white, carton of 36 pieces (sold only in carton quantity)</i>	A-101	\$189.00
DN40AG <i>Iboco DINOSAUR flexible duct, self adhesive, 1.5 x 1.5 in., 19.7 in. length, gray, carton of 20 pieces (sold only in carton quantity)</i>	A-101	\$139.50
DN40AW <i>Iboco DINOSAUR flexible duct, self adhesive, 1.5 x 1.5 in., 19.7 in. length, white, carton of 20 pieces (sold only in carton quantity)</i>	A-101	\$139.50
SPIRALITE Spiral Duct		
P-1 <i>Iboco SPIRALITE spiral wrap, 0.125 nominal O.D., used for wire bundles from 1/16 to 1/2 inch diameter, natural color, 160 feet per pack (sold only in pack quantity)</i>	A-105	\$10.50
PA1 <i>Iboco SPIRALITE spiral wrap, 0.125 nominal O.D., used for wire bundles from 1/16 to 1/2 inch diameter, white color, 160 feet per pack (sold only in pack quantity)</i>	A-105	\$15.75
P-2 <i>Iboco SPIRALITE spiral wrap, 0.25 nominal O.D., used for wire bundles from 1/4 to 2 inch diameter, natural color, 80 feet per pack (sold only in pack quantity)</i>	A-105	\$11.50
PA2 <i>Iboco SPIRALITE spiral wrap, 0.25 nominal O.D., used for wire bundles from 1/4 to 2 inch diameter, white color, 80 feet per pack (sold only in pack quantity)</i>	A-105	\$16.25
P-3 <i>Iboco SPIRALITE spiral wrap, 0.375 nominal O.D., used for wire bundles from 3/8 to 3 inch diameter, natural color, 80 feet per pack (sold only in pack quantity)</i>	A-105	\$18.50
PA3 <i>Iboco SPIRALITE spiral wrap, 0.375 nominal O.D., used for wire bundles from 3/8 to 3 inch diameter, white color, 80 feet per pack (sold only in pack quantity)</i>	A-105	\$29.50
P-4 <i>Iboco SPIRALITE spiral wrap, 0.5 nominal O.D., used for wire bundles from 1/2 to 4 inch diameter, natural color, 65 feet per pack (sold only in pack quantity)</i>	A-105	\$24.50
PA4 <i>Iboco SPIRALITE spiral wrap, 0.5 nominal O.D., used for wire bundles from 1/2 to 4 inch diameter, white color, 65 feet per pack (sold only in pack quantity)</i>	A-105	\$37.50
Braided Sleeves		
TY-5 <i>Iboco braided expandable sleeving, 0.197 in nominal I.D., 0.157 to 0.472 in. nominal range, black in color, 325 feet per pack (sold only in pack quantity)</i>	A-105	\$76.00
TY-10 <i>Iboco braided expandable sleeving, 0.375 in nominal I.D., 0.315 to 0.866 in. nominal range, black in color, 325 ft. per pack (sold only in pack quantity)</i>	A-105	\$143.00
TY-20 <i>Iboco braided expandable sleeving, 0.750 in nominal I.D., 0.630 to 1.378 in. nominal range, black in color, 164 ft. per pack (sold only in pack quantity)</i>	A-105	\$124.25
TY-30 <i>Iboco braided expandable sleeving, 1.125 in nominal I.D., 0.984 to 1.890 in. nominal range, black in color, 164 ft. per pack (sold only in pack quantity)</i>	A-105	\$178.00
TY-50 <i>Iboco braided expandable sleeving, 2.0 in nominal I.D., 1.575 to 2.825 in. nominal range, black in color, 164 ft. per pack (sold only in pack quantity)</i>	A-105	\$254.50

Supplementary Protectors

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Two Pole Supplementary Protectors			
WMS2B06	C255	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 6 amp</i>			
WMS2B07	C256	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 7 amp</i>			
WMS2B08	C257	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 8 amp</i>			
WMS2B10	C258	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 10 amp</i>			
WMS2B13	C259	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 13 amp</i>			
WMS2B15	C260	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 15 amp</i>			
WMS2B16	C261	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 16 amp</i>			
WMS2B20	C262	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 20 amp</i>			
WMS2B25	C263	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 25 amp</i>			
WMS2B30	C264	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 30 amp</i>			
WMS2B32	C265	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 32 amp</i>			
WMS2B40	C266	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 40 amp</i>			
WMS2B50	C267	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 50 amp</i>			
WMS2B60	C268	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 60 amp</i>			
WMS2D02	C284	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 2 amp</i>			
WMS2D03	C286	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 3 amp</i>			
WMS2D04	C287	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 4 amp</i>			
WMS2D05	C288	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 5 amp</i>			
WMS2D06	C289	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 6 amp</i>			
WMS2D07	C290	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 7 amp</i>			
WMS2D08	C291	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 8 amp</i>			
WMS2D10	C292	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 10 amp</i>			
WMS2D13	C293	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 13 amp</i>			
WMS2D15	C294	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 15 amp</i>			
WMS2D16	C295	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 16 amp</i>			
WMS2D20	C296	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 20 amp</i>			
WMS2D25	C297	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 25 amp</i>			
WMS2D30	C298	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 30 amp</i>			
WMS2D32	C299	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 32 amp</i>			
WMS2D40	C300	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 40 amp</i>			

Molded Case Circuit Breakers

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 100A Frame Molded Case Circuit Breakers			
G3P-015	C401	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 15A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-020	C402	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 20A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-025	C403	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 25A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030	C404	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-040	C405	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 40A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-050	C406	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 50A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060	C407	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100	C408	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-015-AUX	C409	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 15A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-020-AUX	C410	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 20A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-AUX	C411	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-AUX	C412	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-AUX	C413	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-STAC	C414	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-STAC	C415	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-STAC	C416	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-STDC	C417	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-STDC	C418	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-STDC	C419	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-UVAC	C420	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-UVAC	C421	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			

Molded Case Circuit Breakers

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 100A Frame Molded Case Circuit Breakers con't			
G3P-100-UVAC	C422	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole MCCB with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-UVDC	C423	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole MCCB with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-UVDC	C424	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-UVDC	C425	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
Cutler-Hammer 200A Frame Molded Case Circuit Breakers			
F3P-100	C430	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 100A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-125	C431	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 125A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150	C432	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-175	C433	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 175A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200	C434	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-225	C435	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 225A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-AUX	C436	A-125	\$349.00
<i>Base unit to allow separate mounting of TK-E3 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			
F3P-200-AUX	C437	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-STAC	C438	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-STAC	C439	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-STDC	C440	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-STDC	C441	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-UVAC	C442	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-UVAC	C443	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-UVDC	C444	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-UVDC	C445	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			

Molded Case Circuit Breakers

Part Number **Speed Code** **Page** **Price (US\$)**

Cutler-Hammer 400A Frame Molded Case Circuit Breakers			
K3P-250	C450	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-300	C451	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-350	C452	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-400	C453	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-250-AUX	C454	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-300-AUX	C455	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-350-AUX	C456	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-400-AUX	C457	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-250-STAC	C458	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-300-STAC	C459	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-350-STAC	C460	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-400-STAC	C461	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-250-STDC	C462	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-300-STDC	C463	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-350-STDC	C464	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-400-STDC	C465	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-250-UVAC	C466	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-300-UVAC	C467	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-350-UVAC	C468	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-400-UVAC	C469	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-250-UVDC	C470	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			

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Molded Case Circuit Breakers

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer 400A Frame Molded Case Circuit Breakers con't			
K3P-300-UVDC	C471	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3 pole MCCB with thermal magnetic trip, panel mountable, with line and load lug terminals included. Field installable 24Vdc undervoltage release also included.</i>			
K3P-350-UVDC	C472	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			
K3P-400-UVDC	C473	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			
Cutler-Hammer 600A Frame Molded Case Circuit Breakers			
L3P-400	C480	A-132	\$799.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
L3P-500	C481	A-132	\$799.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
L3P-600	C482	A-132	\$799.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
L3P-400-AUX	C483	A-132	\$848.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
L3P-500-AUX	C484	A-132	\$848.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
L3P-600-AUX	C485	A-132	\$848.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
L3P-400-STAC	C486	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, with line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
L3P-500-STAC	C487	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
L3P-600-STAC	C488	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
L3P-400-STDC	C489	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
L3P-500-STDC	C490	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
L3P-600-STDC	C491	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
L3P-400-UVAC	C492	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
L3P-500-UVAC	C493	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
L3P-600-UVAC	C494	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
L3P-400-UVDC	C495	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			
L3P-500-UVDC	C496	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			
L3P-600-UVDC	C497	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			

MCCBs, Transformers, Motor Controls

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Molded Case Circuit Breaker Spare Parts and Accessories			
GHMVD12B	C350	A-136	\$35.00
<i>NEMA 1/12 rotary handle for 100A frame MCCBs, 12 inch shaft length</i>			
FHMVD12B	C351	A-125	\$35.00
<i>NEMA 1/12 rotary handle for 225A frame MCCBs, 12 inch shaft length</i>			
KHMVD12B	C352	A-136	\$49.00
<i>NEMA 1/12 rotary handle for 400A frame MCCBs, 12 inch shaft length</i>			
LHMVD12B	C353	A-136	\$59.00
<i>NEMA 1/12 rotary handle for 600A frame MCCBs, 12 inch shaft length</i>			
F0S03C	C354	A-136	\$129.00
<i>NEMA 1/12 flexible shaft handle for 100A frame MCCBs, 3 foot shaft length</i>			
F1S03C	C355	A-136	\$139.00
<i>NEMA 1/12 flexible shaft handle for 225A frame MCCBs, 3 foot shaft length</i>			
F3S03C	C356	A-136	\$189.00
<i>NEMA 1/12 flexible shaft handle for 400A frame MCCBs, 4 foot shaft length</i>			
F4S04C	C357	A-136	\$189.00
<i>NEMA 1/12 flexible shaft handle for 600A frame MCCBs, 4 foot shaft length</i>			
A1X3PK	C358	A-136	\$49.00
<i>Field installable auxiliary contact for 400A frame MCCBs</i>			
A1X4PK	C359	A-136	\$49.00
<i>Field installable auxiliary contact for 600A frame MCCBs</i>			
SNT3P11K	C360	A-137	\$54.00
<i>Field installable 120/240 VAC shunt trip for 400A frame MCCBs</i>			
SNT4RP11K	C361	A-137	\$54.00
<i>Field installable 120/240 VAC shunt trip for 600A frame MCCBs</i>			
SNT3P04K	C362	A-137	\$54.00
<i>Field installable 12/24 VDC/AC shunt trip for 400A frame MCCBs</i>			
SNT4RP03K	C363	A-137	\$54.00
<i>Field installable 12/24 VDC/AC shunt trip for 600A frame MCCBs</i>			
UVH3LP08K	C364	A-137	\$54.00
<i>Field installable 120/240 VAC undervoltage release for 400A frame MCCBs</i>			
UVH4LP08K	C365	A-137	\$54.00
<i>Field installable 120/240 VAC undervoltage release for 600A frame MCCBs</i>			
UVH3LP21K	C366	A-137	\$54.00
<i>Field installable 12/24 VDC/AC undervoltage release for 400A frame MCCBs</i>			
UVH4LP21K	C367	A-137	\$54.00
<i>Field installable 12/24 VDC/AC undervoltage release for 600A frame MCCBs</i>			
3TA100G6K	C368	A-137	\$29.00
<i>Multewire connector to allow 6 wires to be connected to 100A frame MCCBs, package of 3</i>			
3TA150F6K	C369	A-137	\$29.00
<i>Multewire connector to allow 6 wires to be connected to 225A frame MCCBs, package of 3</i>			
3TA225FD	C370	A-137	\$40.00
<i>Replacement lug kit for 225A MCCBs, package of 3</i>			
3TA401K	C371	A-137	\$40.00
<i>Replacement lug kit for 400A MCCBs, package of 3</i>			
3TA603LDK	C372	A-137	\$40.00
<i>Replacement lug kit for 600A MCCBs, package of 3</i>			
GDIN	C373	A-137	\$4.00
<i>DIN rail clip adaptor for 100A frame MCCBs to allow mounting on 35 mm DIN rail</i>			
Additions to Control Power Transformers			
CPT115-50-F		A-120	\$36.00
<i>115VAC 50/60 Hz control transformer, 50VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
CPT115-75-F		A-120	\$41.00
<i>115VAC 50/60 Hz control transformer, 75VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
Additions to Fuji Electric Motor Controls			
SZ-HCE	F645	A-87	\$5.00
<i>Base unit to allow separate mounting of TK-E02 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			
SZ-HDE	F646	A-87	\$10.00
<i>Base unit to allow separate mounting of TK-E2 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			
SZ-HEE	F647	A-87	\$12.00
<i>Base unit to allow separate mounting of TK-E3 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			

Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
Non-metal Premier Series NEMA 4X Enclosures with Opaque Hinged Screw Cover				
HW-60604CHSC	W3000	Non-stock (1-14 days)	A-140	\$32.00
<i>Non-metallic Premier series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80604CHSC	W3001	Non-stock (1-14 days)	A-140	\$33.00
<i>Non-metallic Premier series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80804CHSC	W3002	Non-stock (1-14 days)	A-140	\$36.00
<i>Non-metallic Premier series 8 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP808x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-100806CHSC	W3003	Non-stock (1-14 days)	A-140	\$39.00
<i>Non-metallic Premier series 10 x 8 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-121006CHSC	W3004	Non-stock (1-14 days)	A-140	\$45.00
<i>Non-metallic Premier series 12 x 10 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141206CHSC	W3005	Non-stock (1-14 days)	A-140	\$52.00
<i>Non-metallic Premier series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141208CHSC	W3006	Non-stock (1-14 days)	A-140	\$56.00
<i>Non-metallic Premier series 14 x 12 x 8 inch (HxWxD), NEMA 4X enclosure, gray hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-161408CHSC	W3007	Non-stock (1-14 days)	A-140	\$60.00
<i>Non-metallic Premier series 16 x 14 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-M1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-181610CHSC	W3008	Non-stock (1-14 days)	A-140	\$80.00
<i>Non-metallic Premier series 18 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-201610CHSC	W3009	Non-stock (1-14 days)	A-140	\$137.00
<i>Non-metallic Premier series 20 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal Premier Series NEMA 4X Enclosures with Opaque Hinged Pull Latch Cover				
HW-60604CHQR	W3010	Non-stock (1-14 days)	A-141	\$40.00
<i>Non-metallic Premier series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80604CHQR	W3011	stock	A-141	\$41.00
<i>Non-metallic Premier series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80804CHQR	W3012	Non-stock (1-14 days)	A-141	\$42.00
<i>Non-metallic Premier series 8 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP808x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-100806CHQR	W733	stock	A-141	\$45.00
<i>Non-metallic Premier series 10 x 8 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-121006CHQR	W3014	stock	A-141	\$51.00
<i>Non-metallic Premier series 12 x 10 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141206CHQR	W3015	Non-stock (1-14 days)	A-141	\$64.00
<i>Non-metallic Premier series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141208CHQR	W3016	stock	A-141	\$70.00
<i>Non-metallic Premier series 14 x 12 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-161408CHQR	W3017	stock	A-141	\$75.00
<i>Non-metallic Premier series 16 x 14 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-181610CHQR	W3018	stock	A-141	\$90.00
<i>Non-metallic Premier series 18 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-201610CHQR	W3019	stock	A-141	\$143.00
<i>Non-metallic Premier series 20 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				

Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
Non-metal Premier Series NEMA 4X Enclosures with Clear Hinged Pull Latch Cover				
HW-CC60604CHQR	W3020	stock	A-142	\$43.00
<i>Non-metallic Premier series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC80604CHQR	W3021	stock	A-142	\$45.00
<i>Non-metallic Premier series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC80804CHQR	W3022	stock	A-142	\$49.00
<i>Non-metallic Premier series 8 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP808x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC100806CHQR	W3023	stock	A-142	\$55.00
<i>Non-metallic Premier series 10 x 8 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC121006CHQR	W3024	stock	A-142	\$60.00
<i>Non-metallic Premier series 12 x 10 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC141206CHQR	W3025	stock	A-142	\$83.00
<i>Non-metallic Premier series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC141208CHQR	W3026	stock	A-142	\$97.00
<i>Non-metallic Premier series 14 x 12 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC161408CHQR	W3027	stock	A-142	\$101.00
<i>Non-metallic Premier series 16 x 14 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, clear cover, wall mount. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal Premier Series NEMA 4X Enclosures with Clear Hinged Link Lock Latch Cover				
HW-CC60604CHTL	W3028	Non-stock (1-14 days)	A-143	\$44.00
<i>Non-metallic Premier series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC80604CHTL	W3029	Non-stock (1-14 days)	A-143	\$46.00
<i>Non-metallic Premier series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC80804CHTL	W3030	Non-stock (1-14 days)	A-143	\$49.00
<i>Non-metallic Premier series 8 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP808x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC100806CHTL	W3031	stock	A-143	\$55.00
<i>Non-metallic Premier series 10 x 8 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC121006CHTL	W3032	stock	A-143	\$62.00
<i>Non-metallic Premier series 12 x 10 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC141206CHTL	W3033	Non-stock (1-14 days)	A-143	\$85.00
<i>Non-metallic Premier series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC141208CHTL	W3034	Non-stock (1-14 days)	A-143	\$95.00
<i>Non-metallic Premier series 14 x 12 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-CC161408CHTL	W3035	Non-stock (1-14 days)	A-143	\$103.00
<i>Non-metallic Premier series 16 x 14 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, clear cover, wall mount. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X Slimline Junction Enclosures				
HW-N4X332	W3050	stock	A-145	\$16.00
<i>Non-metallic slimline series 3 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X532	W3051	stock	A-145	\$16.00
<i>Non-metallic slimline series 5 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X644	W3052	stock	A-145	\$17.00
<i>Non-metallic slimline series 6 x 4 x 4 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X832	W3053	Non-stock (1-14 days)	A-145	\$18.00
<i>Non-metallic slimline series 8 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X844	W3054	stock	A-145	\$18.00
<i>Non-metallic slimline series 8 x 4 x 4 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X932	W3055	Non-stock (1-14 days)	A-145	\$20.00
<i>Non-metallic slimline series 9 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				

Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
Non-metal NEMA 4X Slimline Junction Enclosures con't				
HW-N4X1144	W3056	Non-stock (1-14 days)	A-145	\$21.00
<i>Non-metallic slimline series 11 x 4 x 4 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X1432	W3057	Non-stock (1-14 days)	A-145	\$22.00
<i>Non-metallic slimline series 14 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X1732	W3058	stock	A-145	\$33.00
<i>Non-metallic slimline series 17 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X763SC	W3059	stock	A-146	\$22.00
<i>Non-metallic slimline series 7 x 6 x 3 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Optional sub-panel available, part # HW-MP706CS.</i>				
HW-N4X963SC	W3060	stock	A-146	\$26.00
<i>Non-metallic slimline series 9 x 6 x 3 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Optional sub-panel available, part # HW-MP906CS.</i>				
Non-metal Pushbutton Enclosures for 30 mm Pushbuttons				
HW-N4X1PB	W3100	stock	A-147	\$20.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 1 pushbutton. Sub-panel not required</i>				
HW-N4X2PB	W3101	stock	A-147	\$20.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 2 pushbuttons. Sub-panel not required</i>				
HW-N4X3PB	W3102	stock	A-147	\$21.00
<i>Non-metallic in-line series 8 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 3 pushbuttons. Sub-panel not required</i>				
HW-N4X4PB	W3103	stock	A-147	\$21.00
<i>Non-metallic in-line series 11 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 4 pushbuttons. Sub-panel not required</i>				
HW-N4X5PB	W3104	Non-stock (1-14 days)	A-147	\$24.00
<i>Non-metallic in-line series 14 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 5 pushbuttons. Sub-panel not required</i>				
HW-N4X6PB	W3105	Non-stock (1-14 days)	A-147	\$28.00
<i>Non-metallic in-line series 17 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 6 pushbuttons. Sub-panel not required</i>				
HW-N4X7PB	W3106	Non-stock (1-14 days)	A-147	\$32.00
<i>Non-metallic in-line series 17 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 7 pushbuttons. Sub-panel not required</i>				
HW-N4X4PBW	W3114	Non-stock (1-14 days)	A-149	\$26.00
<i>Non-metallic multi-hole 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 4 pushbuttons. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X6PBW	W3115	Non-stock (1-14 days)	A-149	\$29.00
<i>Non-metallic multi-hole 8 x 6 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 6 pushbuttons. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X9PBW	W3116	Non-stock (1-14 days)	A-149	\$37.00
<i>Non-metallic multi-hole 10 x 8 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 9 pushbuttons. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X12PBW	W3117	Non-stock (1-14 days)	A-149	\$43.00
<i>Non-metallic multi-hole 10 x 8 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 12 pushbuttons. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X16PBW	W3118	Non-stock (1-14 days)	A-149	\$58.00
<i>Non-metallic multi-hole 12 x 10 x 5 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 16 pushbuttons. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X20PBW	W3119	Non-stock (1-14 days)	A-149	\$60.00
<i>Non-metallic multi-hole 12 x 10 x 5 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 20 pushbuttons. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X25PBW	W3120	Non-stock (1-14 days)	A-149	\$71.00
<i>Non-metallic multi-hole 14 x 12 x 6 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 25 pushbuttons. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				

Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
Non-metal Pushbutton Enclosures for 22 mm Pushbuttons				
HW-N4X1PB-22	W3107	stock	A-147	\$18.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 1 pushbuttons. Sub-panel not required</i>				
HW-N4X2PB-22	W3108	stock	A-147	\$19.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 2 pushbuttons. Sub-panel not required</i>				
HW-N4X3PB-22	W3109	stock	A-147	\$21.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 3 pushbuttons. Sub-panel not required</i>				
HW-N4X4PB-22	W3110	stock	A-147	\$21.00
<i>Non-metallic in-line series 8 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 4 pushbuttons. Sub-panel not required</i>				
HW-N4X5PB-22	W3111	Non-stock (1-14 days)	A-147	\$24.00
<i>Non-metallic in-line series 11 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 5 pushbuttons. Sub-panel not required</i>				
HW-N4X6PB-22	W3112	Non-stock (1-14 days)	A-147	\$28.00
<i>Non-metallic in-line series 11 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 6 pushbuttons. Sub-panel not required</i>				
HW-N4X7PB-22	W3113	Non-stock (1-14 days)	A-147	\$31.00
<i>Non-metallic in-line series 14 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 7 pushbuttons. Sub-panel not required</i>				
SA100SL	P860	stock	20-18	\$5.50
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 51 mm D, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA101SL	P861	stock	20-18	\$5.75
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 51 mm D, yellow top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA103SL	P862	stock	20-18	\$6.25
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 74 mm D, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA104SL	P863	stock	20-18	\$6.50
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 74 mm D, yellow top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA105-40SL	P864	stock	20-19	\$7.00
<i>Two-hole plastic enclosure for 22 mm devices. 105 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA106-40SL	P865	stock	20-19	\$7.75
<i>Two-hole plastic enclosure for 22 mm devices. 105 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA107-40SL	P866	stock	20-19	\$8.50
<i>Three-hole plastic enclosure for 22mm devices. 140 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA108-40SL	P867	stock	20-19	\$9.75
<i>Three-hole plastic enclosure for 22mm devices. 140 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA109-40SL	P868	stock	20-19	\$10.00
<i>Four-hole plastic enclosure for 22 mm devices. 185 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA110-40SL	P869	stock	20-19	\$11.25
<i>Four-hole plastic enclosure for 22 mm devices. 185 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
Notes: Note: SA series enclosures work with most 22 mm metal pushbuttons. May not work with Cutler-Hammer E22 pushbuttons. Check your pushbutton dimensions before ordering.				
Non-metal NEMA 4X JIC Enclosures with Opaque Screw Cover				
HW-J60404SC	W3150	Non-stock (1-14 days)	A-151	\$24.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604SC	W3151	stock	A-151	\$26.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604SC	W3152	stock	A-151	\$27.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP806x sub-panel (not included), where x</i>				

Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
<i>suffix designates sub-panel material.</i>				
Non-metal NEMA 4X JIC Enclosures with Opaque Screw Cover con't				
HW-J100804SC	W3153	stock	A-151	\$29.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100805SC	W3154	Non-stock (1-14 days)	A-151	\$34.00
<i>Non-metallic JIC series 10 x 8 x 5 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005SC	W3155	stock	A-151	\$39.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206SC	W3156	stock	A-151	\$45.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406SC	W3157	stock	A-151	\$53.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608SC	W3158	stock	A-151	\$70.00
<i>Non-metallic JIC series 18 x 6 x 8 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J201608SC	W3159	Non-stock (1-14 days)	A-151	\$122.00
<i>Non-metallic JIC series 20 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X JIC Enclosures with Opaque Hinged Screw Cover				
HW-J60404CHSC	W3160	Non-stock (1-14 days)	A-152	\$26.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604CHSC	W3161	stock	A-152	\$29.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604CHSC	W3162	stock	A-152	\$30.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100804CHSC	W3163	stock	A-152	\$36.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100805CHSC	W3164	Non-stock (1-14 days)	A-152	\$37.00
<i>Non-metallic JIC series 10 x 8 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005CHSC	W3165	stock	A-152	\$42.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206CHSC	W731	stock	A-152	\$48.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406CHSC	W3167	stock	A-152	\$55.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP16140x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608CHSC	W3168	stock	A-152	\$73.00
<i>Non-metallic JIC series 18 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J201608CHSC	W3169	Non-stock (1-14 days)	A-152	\$126.00
<i>Non-metallic JIC series 20 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X JIC Enclosures with Opaque Hinged Quick Release Cover				
HW-J60404CHQR	W3170	Non-stock (1-14 days)	A-153	\$36.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604CHQR	W3171	stock	A-153	\$37.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604CHQR	W3172	stock	A-153	\$37.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				

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Non-metal NEMA 4X JIC Enclosures with Opaque Hinged Quick Release Cover con't				
HW-J100804CHQR	W3173	stock	A-153	\$41.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100805CHQR	W3174	Non-stock (1-14 days)	A-153	\$42.00
<i>Non-metallic JIC series 10 x 8 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005CHQR	W3175	stock	A-153	\$47.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206CHQR	W3176	stock	A-153	\$59.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406CHQR	W3177	stock	A-153	\$64.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608CHQR	W3178	stock	A-153	\$83.00
<i>Non-metallic JIC series 18 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J201608CHQR	W3179	Non-stock (1-14 days)	A-153	\$131.00
<i>Non-metallic JIC series 20 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X JIC Enclosures with Windowed Hinged Link Lock Latch Cover				
HW-J60404CHTLW	W3180	stock	A-154	\$46.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604CHTLW	W3181	Non-stock (1-14 days)	A-154	\$51.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604CHTLW	W3182	Non-stock (1-14 days)	A-154	\$53.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100804CHTLW	W3183	stock	A-154	\$61.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100805CHTLW	W3184	Non-stock (1-14 days)	A-154	\$63.00
<i>Non-metallic JIC series 10 x 8 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005CHTLW	W3185	stock	A-154	\$71.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206CHTLW	W3186	Non-stock (1-14 days)	A-154	\$97.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406CHTLW	W3187	Non-stock (1-14 days)	A-154	\$107.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608CHTLW	W3188	Non-stock (1-14 days)	A-154	\$131.00
<i>Non-metallic JIC series 18 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J201608CHTLW	W3189	Non-stock (1-14 days)	A-154	\$212.00
<i>Non-metallic JIC series 20 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 link lock latches, cover with window. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X JIC Enclosures with Windowed Hinged Padlock Latch Cover				
HW-J60404CHQRW	W3190	Non-stock (1-14 days)	A-155	\$45.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604CHQRW	W3191	stock	A-155	\$50.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604CHQRW	W3192	stock	A-155	\$52.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				

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Non-metal NEMA 4X JIC Enclosures with Windowed Hinged Padlock Latch Cover con't				
HW-J100804CHQRW	W3193	stock	A-155	\$60.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005CHQRW	W3194	stock	A-155	\$70.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206CHQRW	W3195	stock	A-155	\$95.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406CHQRW	W3196	stock	A-155	\$105.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608CHQRW	W3197	stock	A-155	\$129.00
<i>Non-metallic JIC series 18 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 3R Control Enclosures with Opaque Hinged Twist Latch Cover				
HW-N3R242410CH	W3200	stock	A-157	\$276.00
<i>Non-metallic control series enclosure, 24 x 24 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2424x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302008CH	W3201	Non-stock (1-14 days)	A-157	\$278.00
<i>Non-metallic control series enclosure, 30 x 20 x 8 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302010CH	W3202	Non-stock (1-14 days)	A-157	\$330.00
<i>Non-metallic control series enclosure, 30 x 20 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302410CH	W3203	stock	A-157	\$296.00
<i>Non-metallic control series enclosure, 30 x 24 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302412CH	W3204	Non-stock (1-14 days)	A-157	\$313.00
<i>Non-metallic control series enclosure, 30 x 24 x 12 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R363008CH	W3205	Non-stock (1-14 days)	A-157	\$399.00
<i>Non-metallic control series enclosure, 36 x 30 x 8 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R363010CH	W3206	stock	A-157	\$404.00
<i>Non-metallic control series enclosure, 36 x 30 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R363012CH	W3207	Non-stock (1-14 days)	A-157	\$425.00
<i>Non-metallic control series enclosure, 36 x 30 x 12 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R483612CH	W3208	stock	A-157	\$777.00
<i>Non-metallic control series enclosure, 48 x 36 x 12 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R483616CH	W3209	Non-stock (1-14 days)	A-157	\$849.00
<i>Non-metallic control series enclosure, 48 x 36 x 16 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X Control Enclosures with Opaque Hinged Twist Latch Cover				
HW-N4X161007CH	W3210	Non-stock (1-14 days)	A-159	\$189.00
<i>Non-metallic control series enclosure, 16 x 10 x 7 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM1610x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X201612CH	W3211	Non-stock (1-14 days)	A-159	\$231.00
<i>Non-metallic control series enclosure, 20 x 16 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X241206CH	W3212	Non-stock (1-14 days)	A-159	\$255.00
<i>Non-metallic control series enclosure, 24 x 12 x 6 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X241210CH	W3213	Non-stock (1-14 days)	A-159	\$248.00
<i>Non-metallic control series enclosure, 24 x 12 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X242008CH	W3214	stock	A-159	\$282.00
<i>Non-metallic control series enclosure, 24 x 20 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2420x sub-panel (not included), where x suffix designates sub-panel material.</i>				

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Non-metal NEMA 4X Control Enclosures with Opaque Hinged Twist Latch Cover con't				
HW-N4X242410CH	W3215	stock	A-159	\$326.00
<i>Non-metallic control series enclosure, 24 x 24 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2424x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X242412CH	W3216	Non-stock (1-14 days)	A-159	\$371.00
<i>Non-metallic control series enclosure, 24 x 24 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2424x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302006CH	W3217	Non-stock (1-14 days)	A-159	\$296.00
<i>Non-metallic control series enclosure, 30 x 20 x 6 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302008CH	W3218	Non-stock (1-14 days)	A-159	\$301.00
<i>Non-metallic control series enclosure, 30 x 20 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302010CH	W3219	stock	A-159	\$365.00
<i>Non-metallic control series enclosure, 30 x 20 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302012CH	W3220	Non-stock (1-14 days)	A-159	\$369.00
<i>Non-metallic control series enclosure, 30 x 20 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302408CH	W3221	Non-stock (1-14 days)	A-159	\$337.00
<i>Non-metallic control series enclosure, 30 x 24 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302410CH	W3222	stock	A-159	\$341.00
<i>Non-metallic control series enclosure, 30 x 24 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302412CH	W3223	Non-stock (1-14 days)	A-159	\$359.00
<i>Non-metallic control series enclosure, 30 x 24 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X363008CH	W3224	Non-stock (1-14 days)	A-159	\$437.00
<i>Non-metallic control series enclosure, 36 x 30 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X363010CH	W3225	stock	A-159	\$442.00
<i>Non-metallic control series enclosure, 36 x 30 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X363012CH	W3226	Non-stock (1-14 days)	A-159	\$474.00
<i>Non-metallic control series enclosure, 36 x 30 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X483612CH	W3227	stock	A-161	\$789.00
<i>Non-metallic control series enclosure, 48 x 36 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X483616CH	W3228	Non-stock (1-14 days)	A-161	\$873.00
<i>Non-metallic control series enclosure, 48 x 36 x 16 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X603612CH	W3229	Non-stock (1-14 days)	A-161	\$1,022.00
<i>Non-metallic control series enclosure, 60 x 36 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM6036x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X603616CH	W3230	Non-stock (1-14 days)	A-161	\$1,119.00
<i>Non-metallic control series enclosure, 60 x 36 x 16 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM6036x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Sub-panels for Non-metal Enclosures				
Carbon Steel Panels for Premier and JIC Series				
HW-MP604CS	W3300	stock	A-163	\$4.00
<i>Sub-panel for 6 x 4 inch Premier and JIC series non-metallic enclosures, 4.88 x 2.88 inches, carbon steel construction</i>				
HW-MP606CS	W3301	stock	A-163	\$3.00
<i>Sub-panel for 6 x 6 inch Premier and JIC series non-metallic enclosures, 4.88 x 4.88 inches, carbon steel construction</i>				
HW-MP706CS	W3302	Non-stock (1-14 days)	A-163	\$4.00
<i>Sub-panel for 7 x 6 inch Premier and JIC non-metallic enclosures, 5.88 x 4.88 inches, carbon steel construction</i>				
HW-MP806CS	W3303	stock	A-163	\$4.00
<i>Sub-panel for 8 x 6 inch Premier and JIC series non-metallic enclosures, 6.88 x 4.88 inches, carbon steel construction</i>				
HW-MP808CS	W3304	stock	A-163	\$5.00
<i>Sub-panel for 8 x 8 inch Premier and JIC series non-metallic enclosures, 6.88 x 6.88 inches, carbon steel construction</i>				
HW-MP906CS	W3305	Non-stock (1-14 days)	A-163	\$5.00
<i>Sub-panel for 9 x 6 inch Premier and JIC series non-metallic enclosures, 7.88 x 4.88 inches, carbon steel construction</i>				

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Carbon Steel Panels for Premier and JIC Series con't				
HW-MP1008CS	W3306	stock	A-163	\$6.00
<i>Sub-panel for 10 x 8 inch Premier and JIC series non-metallic enclosures, 8.88 x 6.88 inches, carbon steel construction</i>				
HW-MP1210CS	W3307	stock	A-163	\$7.00
<i>Sub-panel for 12 x 10 inch Premier and JIC series non-metallic enclosures, 10.88 x 8.88 inches, carbon steel construction</i>				
HW-MP1412CS	W3308	stock	A-163	\$8.00
<i>Sub-panel for 14 x 12 inch Premier and JIC series non-metallic enclosures, 12.88 x 10.88 inches, carbon steel construction</i>				
HW-MP1614CS	W3309	stock	A-163	\$10.00
<i>Sub-panel for 16 x 14 inch Premier and JIC series non-metallic enclosures, 14.88 x 12.88 inches, carbon steel construction</i>				
HW-MP1816CS	W3310	stock	A-163	\$13.00
<i>Sub-panel for 18 x 16 inch Premier and JIC series non-metallic enclosures, 16.88 x 14.88 inches, carbon steel construction</i>				
HW-MP2016CS	W3311	stock	A-163	\$17.00
<i>Sub-panel for 20 x 16 inch Premier and JIC series non-metallic enclosures, 18.88 x 14.88 inches, carbon steel construction</i>				
Fiberglass Panels for Premier and JIC Series				
HW-MP604FG	W3312	stock	A-163	\$3.00
<i>Sub-panel for 6 x 4 inch Premier and JIC series non-metallic enclosures, 4.88 x 2.88 inches, fiberglass construction</i>				
HW-MP606FG	W3313	stock	A-163	\$3.00
<i>Sub-panel for 6 x 6 inch Premier and JIC series non-metallic enclosures, 4.88 x 4.88 inches, fiberglass construction</i>				
HW-MP806FG	W3314	stock	A-163	\$4.00
<i>Sub-panel for 8 x 6 inch Premier and JIC series non-metallic enclosures, 6.88 x 4.88 inches, fiberglass construction</i>				
HW-MP808FG	W3315	stock	A-163	\$6.00
<i>Sub-panel for 8 x 8 inch Premier and JIC series non-metallic enclosures, 6.88 x 6.88 inches, fiberglass construction</i>				
HW-MP1008FG	W3316	stock	A-163	\$5.00
<i>Sub-panel for 10 x 8 inch Premier and JIC series non-metallic enclosures, 8.88 x 6.88 inches, fiberglass construction</i>				
HW-MP1210FG	W3317	stock	A-163	\$7.00
<i>Sub-panel for 12 x 10 inch Premier and JIC series non-metallic enclosures, 10.88 x 8.88 inches, fiberglass construction</i>				
HW-MP1412FG	W3318	stock	A-163	\$9.00
<i>Sub-panel for 14 x 12 inch Premier and JIC series non-metallic enclosures, 12.88 x 10.88 inches, fiberglass construction</i>				
HW-MP1614FG	W3319	stock	A-163	\$11.00
<i>Sub-panel for 16 x 14 inch Premier and JIC series non-metallic enclosures, 14.88 x 12.88 inches, fiberglass construction</i>				
HW-MP1816FG	W3320	stock	A-163	\$14.00
<i>Sub-panel for 18 x 16 inch Premier and JIC series non-metallic enclosures, 16.88 x 14.88 inches, fiberglass construction</i>				
HW-MP2016FG	W3321	stock	A-163	\$17.00
<i>Sub-panel for 20 x 16 inch Premier and JIC series non-metallic enclosures, 18.88 x 14.88 inches, fiberglass construction</i>				
Stainless Steel Panels for Premier and JIC Series				
HW-MP604SS	W3322	Non-stock (1-14 days)	A-164	\$4.00
<i>Sub-panel for 6 x 4 inch Premier and JIC series non-metallic enclosures, 4.88 x 2.88 inches, stainless steel construction</i>				
HW-MP606SS	W3323	Non-stock (1-14 days)	A-164	\$5.00
<i>Sub-panel for 6 x 6 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 4.88 x 4.88 inches, stainless steel construction</i>				
HW-MP806SS	W3324	Non-stock (1-14 days)	A-164	\$6.00
<i>Sub-panel for 8 x 6 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 6.88 x 4.88 inches, stainless steel construction</i>				
HW-MP808SS	W3325	Non-stock (1-14 days)	A-164	\$8.00
<i>Sub-panel for 8 x 8 inch Premier and JIC series non-metallic enclosures, 6.88 x 6.88 inches, stainless steel construction</i>				
HW-MP1008SS	W3326	Non-stock (1-14 days)	A-164	\$10.00
<i>Sub-panel for 10 x 8 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 8.88 x 6.88 inches, stainless steel construction</i>				
HW-MP1210SS	W3327	Non-stock (1-14 days)	A-164	\$16.00
<i>Sub-panel for 12 x 10 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 10.88 x 8.88 inches, stainless steel construction</i>				
HW-MP1412SS	W3328	Non-stock (1-14 days)	A-164	\$23.00
<i>Sub-panel for 14 x 12 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 12.88 x 10.88 inches, stainless steel construction</i>				
HW-MP1614SS	W3329	Non-stock (1-14 days)	A-164	\$28.00
<i>Sub-panel for 16 x 14 inch Premier and JIC series non-metallic enclosures, 14.88 x 12.88 inches, stainless steel construction</i>				
HW-MP1816SS	W3330	Non-stock (1-14 days)	A-164	\$32.00
<i>Sub-panel for 18 x 16 inch Premier and JIC series non-metallic enclosures, 16.88 x 14.88 inches, stainless steel construction</i>				
HW-MP2016SS	W3331	Non-stock (1-14 days)	A-164	\$37.00
<i>Sub-panel for 20 x 16 inch Premier and JIC series non-metallic enclosures, 18.88 x 14.88 inches, stainless steel construction</i>				
Aluminum Panels for Premier and JIC Series				
HW-MP604A	W3332	stock	A-164	\$4.00
<i>Sub-panel for 6 x 4 inch multi-hole pushbutton and JIC non-metallic enclosures, 4.88 x 2.88 inches, aluminum construction</i>				
HW-MP606A	W3333	stock	A-164	\$4.00
<i>Sub-panel for 6 x 6 inch multi-hole pushbutton and JIC non-metallic enclosures, 4.88 x 4.88 inches, aluminum construction</i>				

Non-metal Enclosures

Part Number	Parts Per Package	Availability	Page	Price (US\$)
Aluminum Panels for Premier and JIC Series con't				
HW-MP806A	W3334	stock	A-164	\$4.00
<i>Sub-panel for 8 x 6 inch multi-hole pushbutton and JIC non-metallic enclosures, 6.88 x 4.88 inches, aluminum construction</i>				
HW-MP1008A	W3335	stock	A-164	\$6.00
<i>Sub-panel for 10 x 8 inch multi-hole pushbutton and JIC non-metallic enclosures, 8.88 x 6.88 inches, aluminum construction</i>				
HW-MP1210A	W3336	stock	A-164	\$7.00
<i>Sub-panel for 12 x 10 inch multi-hole pushbutton and JIC non-metallic enclosures, 10.88 x 8.88 inches, aluminum construction</i>				
HW-MP1412A	W3337	stock	A-164	\$8.00
<i>Sub-panel for 14 x 12 inch multi-hole pushbutton and JIC non-metallic enclosures, 12.88 x 10.88 inches, aluminum construction</i>				
HW-MP1614A	W3338	stock	A-164	\$10.00
<i>Sub-panel for 16 x 14 inch multi-hole pushbutton and JIC non-metallic enclosures, 14.88 x 12.88 inches, aluminum construction</i>				
HW-MP1816A	W3339	stock	A-164	\$13.00
<i>Sub-panel for 18 x 16 inch multi-hole pushbutton and JIC non-metallic enclosures, 16.88 x 14.88 inches, aluminum construction</i>				
HW-MP2016A	W3340	stock	A-164	\$17.00
<i>Sub-panel for 20 x 16 inch multi-hole pushbutton and JIC non-metallic enclosures, 18.88 x 14.88 inches, aluminum construction</i>				
Aluminum Panels for Control Series				
HW-WM1610A	W3341	stock	A-165	\$13.00
<i>Sub-panel for 16 x 10 inch control series non-metallic enclosures, 13 x 8.5 inches, aluminum construction</i>				
HW-WM2016A	W3342	stock	A-165	\$22.00
<i>Sub-panel for 20 x 16 inch control series non-metallic enclosures, 17 x 13 inches, aluminum construction</i>				
HW-WM2412A	W3343	stock	A-165	\$21.00
<i>Sub-panel for 24 x 12 inch control series non-metallic enclosures, 21 x 9 inches, aluminum construction</i>				
HW-WM2420A	W3344	stock	A-165	\$42.00
<i>Sub-panel for 24 x 20 inch control series non-metallic enclosures, 21 x 17 inches, aluminum construction</i>				
HW-WM2424A	W3345	stock	A-165	\$52.00
<i>Sub-panel for 24 x 24 inch control series non-metallic enclosures, 21 x 21 inches, aluminum construction</i>				
HW-WM3020A	W3346	stock	A-165	\$54.00
<i>Sub-panel for 30 x 20 inch control series non-metallic enclosures, 27 x 17 inches, aluminum construction</i>				
HW-WM3024A	W3347	stock	A-165	\$66.00
<i>Sub-panel for 30 x 24 inch control series non-metallic enclosures, 27 x 21 inches, aluminum construction</i>				
HW-WM3630A	W3348	stock	A-165	\$103.00
<i>Sub-panel for 36 x 30 inch control series non-metallic enclosures, 33 x 27 inches, aluminum construction</i>				
HW-WM4836A	W3351	stock	A-165	\$149.00
<i>Sub-panel for 48 x 36 inch control series non-metallic enclosures, 45 x 33 inches, aluminum construction</i>				
HW-WM6036A	W3352	stock	A-165	\$185.00
<i>Sub-panel for 60 x 36 inch control series non-metallic enclosures, 57 x 33 inches, aluminum construction</i>				
Carbon Steel Panels for Control Series				
HW-WM1610CS	W3353	stock	A-165	\$13.00
<i>Sub-panel for 16 x 10 inch control series non-metallic enclosures, 13 x 8.5 inches, carbon steel construction</i>				
HW-WM2016CS	W3354	stock	A-165	\$22.00
<i>Sub-panel for 20 x 16 inch control series non-metallic enclosures, 17 x 13 inches, carbon steel construction</i>				
HW-WM2412CS	W3355	stock	A-165	\$21.00
<i>Sub-panel for 24 x 12 inch control series non-metallic enclosures, 21 x 9 inches, carbon steel construction</i>				
HW-WM2420CS	W3356	stock	A-165	\$42.00
<i>Sub-panel for 24 x 20 inch control series non-metallic enclosures, 21 x 17 inches, carbon steel construction</i>				
HW-WM2424CS	W3357	stock	A-165	\$52.00
<i>Sub-panel for 24 x 24 inch control series non-metallic enclosures, 21 x 21 inches, carbon steel construction</i>				
HW-WM3020CS	W3358	stock	A-165	\$54.00
<i>Sub-panel for 30 x 20 inch control series non-metallic enclosures, 27 x 17 inches, carbon steel construction</i>				
HW-WM3024CS	W3359	stock	A-165	\$66.00
<i>Sub-panel for 30 x 24 inch control series non-metallic enclosures, 27 x 21 inches, carbon steel construction</i>				
HW-WM3630CS	W3360	stock	A-165	\$103.00
<i>Sub-panel for 36 x 30 inch control series non-metallic enclosures, 33 x 27 inches, carbon steel construction</i>				
HW-WM4836CS	W3361	stock	A-165	\$149.00
<i>Sub-panel for 48 x 36 inch control series non-metallic enclosures, 45 x 33 inches, carbon steel construction</i>				
HW-WM6036CS	W3362	stock	A-165	\$185.00
<i>Sub-panel for 60 x 36 inch control series non-metallic enclosures, 57 x 33 inches, carbon steel construction</i>				

Non-metal Enclosures

Part Number	Parts per Package	Availability	Page	Price (US\$)
Non-metal Enclosure Accessories				
HW-MGFTKIT	W3400	stock	A-144	\$7.00
<i>Mounting foot kit for Premier series non-metallic enclosures</i>				
HW-N4XMTGFTKIT	W3401	Non-stock (1-14 days)	A-150	\$9.00
<i>Mounting foot kit for slimline and in-line series non-metallic enclosures</i>				
HW-CI2	W3402	Non-stock (1-14 days)	A-167	\$7.00
<i>Vapor capsule for non-metallic enclosures</i>				
HW-2PKENCAP	W3403	stock	A-167	\$1.00
<i>Replacement for encapsulated screws, 2 per pack</i>				
HW-4PKENCAP	W3404	stock	A-167	\$2.00
<i>Replacement for encapsulated screws, 4 per pack</i>				
HW-2PKSS	W3405	Non-stock (1-14 days)	A-167	\$1.00
<i>Replacement for stainless screws, 2 per pack</i>				
HW-4PKSS	W3406	Non-stock (1-14 days)	A-167	\$1.00
<i>Replacement for stainless screws, 4 per pack</i>				
HW-CARRYINGHANDLE	W3407	Non-stock (1-14 days)	A-167	\$9.00
<i>Black plastic carrying handle for non-metallic enclosures</i>				
HW-DV	W3408	Non-stock (1-14 days)	A-166	\$5.00
<i>Single drain vent for non-metallic enclosures</i>				
HW-DVKIT	W3409	Non-stock (1-14 days)	A-166	\$7.00
<i>Single drain vent kit, includes drain vent, screws and epoxy</i>				
HW-LP	W3410	Non-stock (1-14 days)	A-167	\$7.00
<i>Louver plate for ventilation in non-metallic enclosure</i>				
HW-LPKIT	W3411	Non-stock (1-14 days)	A-167	\$16.00
<i>Louver plate kit for ventilation in non-metallic enclosure. Kit includes rivets and silicone.</i>				
HW-EPOXYKIT	W3412	Non-stock (1-14 days)	A-167	\$22.00
<i>Epoxy kit for louver plate (louver plate sold separately)</i>				
HW-FGHP	W3413	stock	A-166	\$2.00
<i>Hole plug for 0.5 inch hole</i>				
HW-FGHP-PB-075	W3414	stock	A-166	\$3.00
<i>Hole plug for 0.75 inch hole</i>				
HW-FGHP-100-125	W3415	stock	A-166	\$5.00
<i>Hole plug for 1.25 inch hole</i>				
HW-FGHP-150-200	W3416	Non-stock (1-14 days)	A-166	\$6.00
<i>Hole plug for 1.5 to 2.0 inch hole</i>				

DURAPULSE AC Drives

Part Number	Speed Code	Page	Price (US\$)
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Durapulse (GS3) AC Drives Braking Resistors			
GS-2010-BR-ENC	D461	12-65	\$179.00
<i>Braking resistor, for GS2 and DURApulse (GS3) AC drives, 10 hp, 230V. Housed in NEMA 1 enclosure with built-in temperature sensor.</i>			
GS-2015-BR-ENC	D462	12-65	\$319.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 15 hp, 230V. Housed in NEMA 1 enclosure with built-in temperature sensor.</i>			
GS-2020-BR-ENC	D463	12-65	\$349.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 20 hp, 230V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-2DBU.</i>			
GS-2025-BR-ENC	D464	12-65	\$429.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 25 hp, 230V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-2DBU.</i>			
GS-2030-BR-ENC	D465	12-65	\$429.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 30 hp, 230V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-2DBU.</i>			
GS-2040-BR-ENC	D466	12-65	\$349.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 40 hp, 230V. Housed in NEMA 1 enclosure with built-in temperature sensor. Each 40 hp drive requires 2 brake resistors, p/n GS-2040-BR-ENC, and 2 external braking units, p/n GS-2DBU.</i>			
GS-2050-BR-ENC	D467	12-65	\$429.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 50 hp, 230V. Housed in NEMA 1 enclosure with built-in temperature sensor. Each 50 hp drive requires 2 brake resistors, p/n GS-2050-BR-ENC, and 2 external braking units, p/n GS-2DBU.</i>			
GS-4015-BR-ENC	D468	12-65	\$179.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 15 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor.</i>			
GS-4020-BR-ENC	D469	12-65	\$229.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 20 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-4DBU.</i>			
GS-4025-BR-ENC	D470	12-65	\$539.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 25 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-4DBU.</i>			
GS-4030-BR-ENC	D471	12-65	\$539.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 30 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-4DBU.</i>			
GS-4040-BR-ENC	D472	12-65	\$539.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 40 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-4DBU.</i>			
GS-4050-BR-ENC	D473	12-65	\$639.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 50 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-4DBU.</i>			
GS-4060-BR-ENC	D474	12-65	\$639.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 60 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Requires external braking unit, p/n GS-4DBU.</i>			
GS-4075-BR-ENC	D475	12-65	\$539.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 75 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Each 75 hp drive requires 2 brake resistors, p/n GS-4075-BR-ENC, and 2 external braking units, p/n GS-4DBU.</i>			
GS-4100-BR-ENC	D476	12-65	\$639.00
<i>Braking resistor, for DURApulse (GS3) AC drives, 100 hp, 480V. Housed in NEMA 1 enclosure with built-in temperature sensor. Each 100 hp drive requires 2 brake resistors, p/n GS-4100-BR-ENC, and 2 external braking units, p/n GS-4DBU.</i>			

www.automationdirect.com/pricelist

Marathon Electric Motors

Part Number **Speed Code** **Availability** **Page** **Price (US\$)**

Please note that non-stock motors are designated with their availability for shipment, which can range from same day to 3 days. Many non-stock motors will ship the same day, but allow up to 3 days where indicated. When you place an order, a complete non-stock motor shipment will ship at one time from the manufacturer when all non-stock motors in the order are available.

1-800-633-0405

Marathon Electric Black Max Series Inverter-duty AC Motors			
Y592		Non-stock (same -1 day)	A-64 \$149.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 0.25 hp, 1800 RPM, 56C frame</i>			
Y534		Non-stock (same -1 day)	A-64 \$189.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 0.5 hp, 1800 RPM, 56C frame</i>			
Y535		Non-stock (same -1 day)	A-64 \$229.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 56C frame</i>			
Y536		Non-stock (same -1 day)	A-64 \$239.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 143TC frame</i>			
Y537		Non-stock (same -1 day)	A-64 \$269.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.0 hp, 1200 RPM, 145TC frame</i>			
Y538		Non-stock (same -1 day)	A-64 \$279.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 1.5 hp, 1800 RPM, 145TC frame</i>			
Y551		Non-stock (same -1 day)	A-64 \$389.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 2.0 hp, 1800 RPM, 145TC frame</i>			
Y540		Non-stock (same -1 day)	A-64 \$549.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 2.0 hp, 1200 RPM, 184TC frame</i>			
Y541		Non-stock (same -1 day)	A-64 \$479.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 3.0 hp, 1800 RPM, 182TC frame</i>			
Y542		Non-stock (same -1 day)	A-64 \$679.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 3.0 hp, 1200 RPM, 213TC frame</i>			
Y543		Non-stock (same -1 day)	A-64 \$569.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 5.0 hp, 1800 RPM, 184TC frame</i>			
Y544		Non-stock (same -1 day)	A-64 \$829.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 5.0 hp, 1200 RPM, 215TC frame</i>			
Y545		Non-stock (same -1 day)	A-64 \$749.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 7.5 hp, 1800 RPM, 213TC frame</i>			
Y546		Non-stock (same -1 day)	A-64 \$1,109.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 7.5 hp, 1200 RPM, 254TC frame</i>			
Y547		Non-stock (same -1 day)	A-64 \$899.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 10 hp, 1800 RPM, 215TC frame</i>			
Y548		Non-stock (same -1 day)	A-64 \$1,259.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 10 hp, 1200 RPM, 256TC frame</i>			
Y549		Non-stock (same -1 day)	A-64 \$1,069.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 15 hp, 1800 RPM, 254TC frame</i>			
Y552		Non-stock (same -1 day)	A-64 \$1,289.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 20 hp, 1800 RPM, 256TC frame</i>			
Y553		Non-stock (same -1 day)	A-64 \$1,699.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 25 hp, 1800 RPM, 284TC frame</i>			
Y393		Non-stock (same -1 day)	A-64 \$1,909.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series, 230/460 VAC, 3 phase, 30 hp, 1800 RPM, 286TC frame</i>			
Marathon Electric Blue Max Series Inverter-duty AC Motors			
Y571		Non-stock (same -1 day)	A-67 \$2,419.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324T frame TEFC</i>			
Y513		Non-stock (same -1 day)	A-67 \$3,019.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324TC frame TEBC</i>			
Y572		Non-stock (same -1 day)	A-67 \$2,999.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326T frame TEFC</i>			
Y514		Non-stock (same -1 day)	A-67 \$3,459.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326TC frame TEBC</i>			
Y573		Non-stock (same -1 day)	A-67 \$3,859.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364T frame TEFC</i>			
Y515		Non-stock (same -1 day)	A-67 \$4,239.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364TC frame TEBC</i>			

Marathon Electric Motors

Part Number	Speed Code	Availability	Page	Price (US\$)
Marathon Electric Blue Max Series Inverter-duty AC Motors con't				
Y574		Non-stock (same -1 day)	A-67	\$4,379.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365T frame TEFC</i>				
Y516		Non-stock (same -1 day)	A-67	\$5,069.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365TC frame TEBC</i>				
Y575		Non-stock (same -1 day)	A-67	\$5,919.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405T frame TEFC</i>				
Y517		Non-stock (same -1 day)	A-67	\$7,079.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405TC frame TEBC</i>				
Marathon Electric Blue Max Series Inverter-duty AC Motors with Encoder				
Y571-A774		Non-stock (1-3 days)	A-68	\$2,999.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324T frame TEFC</i>				
Y513-A775		Non-stock (1-3 days)	A-65	\$3,599.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324TC frame TEBC</i>				
Y572-A774		Non-stock (1-3 days)	A-68	\$3,579.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326T frame TEFC</i>				
Y514-A775		Non-stock (1-3 days)	A-68	\$4,049.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326TC frame TEBC</i>				
Y573-A774		Non-stock (1-3 days)	A-68	\$4,449.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364T frame TEFC</i>				
Y515-A775		Non-stock (1-3 days)	A-68	\$4,819.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364TC frame TEBC</i>				
Y574-A774		Non-stock (1-3 days)	A-68	\$4,959.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365T frame TEFC</i>				
Y516-A775		Non-stock (1-3 days)	A-68	\$5,649.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365TC frame TEBC</i>				
Y575-A774		Non-stock (1-3 days)	A-68	\$6,509.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405T frame TEFC</i>				
Y517-A775		Non-stock (1-3 days)	A-68	\$7,659.00
<i>Inverter-duty AC motor, Marathon Electric Blue Max series with HS35 encoder, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405TC frame TEBC</i>				
Marathon Electric Black Max Series Inverter-duty AC Motors with Encoder				
Y592-A772		Non-stock (1-3 days)	A-65	\$619.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 0.25 hp, 1800 RPM, 56C frame</i>				
Y534-A772		Non-stock (1-3 days)	A-65	\$659.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 0.5 hp, 1800 RPM, 56C frame</i>				
Y535-A772		Non-stock (1-3 days)	A-65	\$689.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 56C frame</i>				
Y536-A772		Non-stock (1-3 days)	A-65	\$729.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.0 hp, 1800 RPM, 143TC frame</i>				
Y537-A772		Non-stock (1-3 days)	A-65	\$729.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.0 hp, 1200 RPM, 145TC frame</i>				
Y538-A772		Non-stock (1-3 days)	A-65	\$799.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 1.5 hp, 1800 RPM, 145TC frame</i>				
Y551-A772		Non-stock (1-3 days)	A-65	\$849.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 2.0 hp, 1800 RPM, 145TC frame</i>				
Y540-A772		Non-stock (1-3 days)	A-65	\$1,019.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 2.0 hp, 1200 RPM, 184TC frame</i>				
Y541-A772		Non-stock (1-3 days)	A-65	\$1,129.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 3.0 hp, 1800 RPM, 182TC frame</i>				
Y542-A772		Non-stock (1-3 days)	A-65	\$1,149.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 3.0 hp, 1200 RPM, 213TC frame</i>				
Y543-A772		Non-stock (1-3 days)	A-65	\$1,259.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 5.0 hp, 1800 RPM, 184TC frame</i>				
Y544-A772		Non-stock (1-3 days)	A-65	\$1,299.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 5.0 hp, 1200 RPM, 215TC frame</i>				
Y545-A772		Non-stock (1-3 days)	A-65	\$1,209.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 7.5 hp, 1800 RPM, 213TC frame</i>				
Y546-A772		Non-stock (1-3 days)	A-65	\$1,569.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 7.5 hp, 1200 RPM, 254TC frame</i>				
Y547-A772		Non-stock (1-3 days)	Web	\$1,359.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 10 hp, 1800 RPM, 215TC frame</i>				

Marathon Electric Motors

Part Number	Speed Code	Availability	Page	Price (US\$)
Marathon Electric Black Max Series Inverter-duty AC Motors with Encoder on't				
Y548-A772		Non-stock (1-3 days)	A-65	\$1,719.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 10 hp, 1200 RPM, 256TC frame</i>				
Y549-A772		Non-stock (1-3 days)	A-65	\$1,529.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 15 hp, 1800 RPM, 254TC frame</i>				
Y552-A772		Non-stock (1-3 days)	A-65	\$1,749.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 20 hp, 1800 RPM, 256TC frame</i>				
Y553-A772		Non-stock (1-3 days)	A-65	\$2,149.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 25 hp, 1800 RPM, 284TC frame</i>				
Y393-A772		Non-stock (1-3 days)	A-65	\$2,369.00
<i>Inverter-duty AC motor, Marathon Electric Black Max series with HS35 encoder, 230/460 VAC, 3 phase, 30 hp, 1800 RPM, 286TC frame</i>				
Marathon Electric Blue Chip Premium XRI Efficiency Series Inverter-duty AC Motors				
E205		Non-stock (same -1 day)	A-70	\$839.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 15 hp, 1800 RPM, 254T frame</i>				
E206		Non-stock (same -1 day)	A-70	\$1,039.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 20 hp, 1800 RPM, 256T frame</i>				
E207		Non-stock (same -1 day)	A-70	\$1,239.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 25 hp, 1800 RPM, 284T frame</i>				
E208		Non-stock (same -1 day)	A-70	\$1,439.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 30 hp, 1800 RPM, 286T frame</i>				
E209		Non-stock (same -1 day)	A-70	\$1,819.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 40 hp, 1800 RPM, 324T frame</i>				
E210		Non-stock (same -1 day)	A-70	\$2,229.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 50 hp, 1800 RPM, 326T frame</i>				
E211		Non-stock (same -1 day)	A-70	\$3,199.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 60 hp, 1800 RPM, 364T frame</i>				
E212		Non-stock (same -1 day)	A-70	\$4,059.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 75 hp, 1800 RPM, 365T frame</i>				
E213		Non-stock (same -1 day)	A-70	\$5,019.00
<i>Inverter-duty AC motor, Marathon Electric Blue Chip Premium XRI Efficiency series, 230/460 VAC, 3 phase, 100 hp, 1800 RPM, 405T frame</i>				

1-800-633-0405

Wire Duct

<u>Part Number</u>	<u>Speed Code</u>	<u>Page</u>	<u>Price (US\$)</u>
Wire Duct and Cover			
T1-0506G		A-98	\$147.00
<i>Iboco T1 wire duct, 0.5 in. wide X 0.625 in. high, gray, 2 meter length, includes cover, case of 20 pieces</i>			
T1-0506G-1		A-98	\$9.00
<i>Iboco T1 wire duct, 0.5 in. wide x 0.625 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-0510G		A-98	\$153.50
<i>Iboco T1 wire duct, 0.5 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, case of 20 pieces</i>			
T1-0510G-1		A-98	\$9.25
<i>Iboco T1 wire duct, 0.5 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1010G		A-98	\$165.25
<i>Iboco T1 wire duct, 1.0 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, case of 18 pieces</i>			
T1-1010G-1		A-98	\$11.25
<i>Iboco T1 wire duct, 1.0 in. wide x 1.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1010W		A-98	\$165.25
<i>Iboco T1 wire duct, 1.0 in. wide x 1.0 in. high, white, 2 meter length, includes cover, case of 18 pieces</i>			
T1-1010W-1		A-98	\$11.25
<i>Iboco T1 wire duct, 1.0 in. wide x 1.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1015G		A-98	\$203.25
<i>Iboco T1 wire duct, 1.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 18 pieces</i>			
T1-1015G-1		A-98	\$13.50
<i>Iboco T1 wire duct, 1.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1015W		A-98	\$203.25
<i>Iboco T1 wire duct, 1.0 in. wide x 1.5 in. high, white, 2 meter length, includes cover, case of 18 pieces</i>			
T1-1015W-1		A-98	\$13.50
<i>Iboco T1 wire duct, 1.0 in. wide x 1.5 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1022G		A-98	\$295.50
<i>Iboco T1 wire duct, 1.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 24 pieces</i>			
T1-1022G-1		A-98	\$15.00
<i>Iboco T1 wire duct, 1.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1022W		A-98	\$295.50
<i>Iboco T1 wire duct, 1.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 24 pieces</i>			
T1-1022W-1		A-98	\$15.00
<i>Iboco T1 wire duct, 1.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1030G		A-98	\$367.00
<i>Iboco T1 wire duct, 1.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 24 pieces</i>			
T1-1030G-1		A-98	\$18.50
<i>Iboco T1 wire duct, 1.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1030W		A-98	\$367.00
<i>Iboco T1 wire duct, 1.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 24 pieces</i>			
T1-1030W-1		A-98	\$18.50
<i>Iboco T1 wire duct, 1.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1040G		A-98	\$142.75
<i>Iboco T1 wire duct, 1.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>			
T1-1040G-1		A-98	\$21.50
<i>Iboco T1 wire duct, 1.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1040W		A-98	\$142.75
<i>Iboco T1 wire duct, 1.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>			
T1-1040W-1		A-98	\$21.50
<i>Iboco T1 wire duct, 1.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1515G		A-98	\$254.00
<i>Iboco T1 wire duct, 1.5 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 20 pieces</i>			
T1-1515G-1		A-98	\$15.25
<i>Iboco T1 wire duct, 1.5 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1515W		A-98	\$254.00
<i>Iboco T1 wire duct, 1.5 in. wide x 1.5 in. high, white, 2 meter length, includes cover, case of 20 pieces</i>			
T1-1515W-1		A-98	\$15.25
<i>Iboco T1 wire duct, 1.5 in. wide x 1.5 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1522G		A-98	\$249.00
<i>Iboco T1 wire duct, 1.5 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 18 pieces</i>			
T1-1522G-1		A-98	\$16.75
<i>Iboco T1 wire duct, 1.5 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>			

Wire Duct

<u>Part Number</u>	<u>Speed Code</u>	<u>Page</u>	<u>Price (US\$)</u>
Wire Duct and Cover con't			
T1-1522W		A-98	\$249.00
<i>Iboco T1 wire duct, 1.5 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 18 pieces</i>			
T1-1522W-1		A-98	\$16.75
<i>Iboco T1 wire duct, 1.5 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1530G		A-98	\$267.00
<i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 16 pieces</i>			
T1-1530G-1		A-98	\$20.25
<i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1530W		A-98	\$267.00
<i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 16 pieces</i>			
T1-1530W-1		A-98	\$20.25
<i>Iboco T1 wire duct, 1.5 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-1540G		A-98	\$153.50
<i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>			
T1-1540G-1		A-98	\$23.00
<i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-1540W		A-98	\$153.50
<i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>			
T1-1540W-1		A-98	\$23.00
<i>Iboco T1 wire duct, 1.5 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-2215G		A-98	\$168.50
<i>Iboco T1 wire duct, 2.25 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>			
T1-2215G-1		A-98	\$17.00
<i>Iboco T1 wire duct, 2.25 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-2222G		A-98	\$173.75
<i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>			
T1-2222G-1		A-98	\$17.50
<i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece.</i>			
T1-2222W		A-98	\$173.75
<i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>			
T1-2222W-1		A-98	\$17.50
<i>Iboco T1 wire duct, 2.25 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-2230G		A-98	\$214.50
<i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>			
T1-2230G-1		A-98	\$21.50
<i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-2230W		A-98	\$214.50
<i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>			
T1-2230W-1		A-98	\$21.50
<i>Iboco T1 wire duct, 2.25 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-2240G		A-98	\$80.75
<i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>			
T1-2240G-1		A-98	\$24.25
<i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-2240W		A-98	\$80.75
<i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>			
T1-2240W-1		A-98	\$24.25
<i>Iboco T1 wire duct, 2.25 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-3015G		A-98	\$214.00
<i>Iboco T1 wire duct, 3.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>			
T1-3015G-1		A-98	\$21.50
<i>Iboco T1 wire duct, 3.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-3022G		A-98	\$221.00
<i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>			
T1-3022G-1		A-98	\$22.25
<i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-3022W		A-98	\$221.00
<i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>			
T1-3022W-1		A-98	\$22.25
<i>Iboco T1 wire duct, 3.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>			

1-800-633-0405

Wire Duct

Part Number	Speed Code	Page	Price (US\$)
Wire Duct and Cover con't			
T1-3030G <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 12 pieces</i>		A-98	\$259.25
T1-3030G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$26.00
T1-3030W <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 12 pieces</i>		A-98	\$259.25
T1-3030W-1 <i>Iboco T1 wire duct, 3.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>		A-98	\$26.00
T1-3040G <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>		A-98	\$98.75
T1-3040G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$29.75
T1-3040W <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>		A-98	\$98.75
T1-3040W-1 <i>Iboco T1 wire duct, 3.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>		A-98	\$29.75
T1-3050G <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, case of 6 pieces</i>		A-98	\$196.25
T1-3050G-1 <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$39.25
T1-3050W <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, case of 6 pieces</i>		A-98	\$196.25
T1-3050W-1 <i>Iboco T1 wire duct, 3.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, single piece</i>		A-98	\$39.25
T1-4015G <i>Iboco T1 wire duct, 4.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>		A-98	\$150.50
T1-4015G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 1.5 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$22.75
T1-4022G <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>		A-98	\$164.25
T1-4022G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$24.75
T1-4022W <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>		A-98	\$164.25
T1-4022W-1 <i>Iboco T1 wire duct, 4.0 in. wide x 2.25 in. high, white, 2 meter length, includes cover, single piece</i>		A-98	\$24.75
T1-4030G <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, case of 8 pieces</i>		A-98	\$187.25
T1-4030G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$28.25
T1-4030W <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, case of 8 pieces</i>		A-98	\$187.25
T1-4030W-1 <i>Iboco T1 wire duct, 4.0 in. wide x 3.0 in. high, white, 2 meter length, includes cover, single piece</i>		A-98	\$28.25
T1-4040G <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>		A-98	\$113.50
T1-4040G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$34.25
T1-4040W <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>		A-98	\$113.50
T1-4040W-1 <i>Iboco T1 wire duct, 4.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>		A-98	\$34.25
T1-4050G <i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>		A-98	\$152.50
T1-4050G-1 <i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, gray, 2 meter length, includes cover, single piece</i>		A-98	\$45.75
T1-4050W <i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>		A-98	\$152.50

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Wire Duct

Part Number	Speed Code	Page	Price (US\$)
Wire Duct and Cover con't			
T1-4050W-1		A-98	\$45.75
<i>Iboco T1 wire duct, 4.0 in. wide x 5.0 in. high, white, 2 meter length, includes cover, single piece</i>			
T1-6040G		A-98	\$177.75
<i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, case of 4 pieces</i>			
T1-6040G-1		A-98	\$53.50
<i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, gray, 2 meter length, includes cover, single piece</i>			
T1-6040W		A-98	\$177.75
<i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, case of 4 pieces</i>			
T1-6040W-1		A-98	\$53.50
<i>Iboco T1 wire duct, 6.0 in. wide x 4.0 in. high, white, 2 meter length, includes cover, single piece</i>			
Spare Wire Duct Covers and Separators			
COV-05G		A-102	\$62.50
<i>Iboco cover for 0.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>			
COV-05G-1		A-102	\$3.00
<i>Iboco cover for 0.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>			
COV-10G		A-102	\$72.50
<i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>			
COV-10G-1		A-102	\$3.50
<i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter, single piece.</i>			
COV-10W		A-102	\$72.50
<i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>			
COV-10W-1		A-102	\$3.50
<i>Iboco cover for 1.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2meter length, single piece.</i>			
COV-15G		A-102	\$97.50
<i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>			
COV-15G-1		A-102	\$4.75
<i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>			
COV-15W		A-102	\$97.50
<i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>			
COV-15W-1		A-102	\$4.75
<i>Iboco cover for 1.5 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>			
COV-22G		A-102	\$115.00
<i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>			
COV-22G-1		A-102	\$5.75
<i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>			
COV-22W		A-102	\$115.00
<i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>			
COV-22W-1		A-102	\$5.75
<i>Iboco cover for 2.25 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2meter length, single piece.</i>			
COV-30G		A-102	\$177.50
<i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>			
COV-30G-1		A-102	\$8.75
<i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>			
COV-30W		A-102	\$177.50
<i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>			
COV-30W-1		A-102	\$8.75
<i>Iboco cover for 3.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>			
COV-40G		A-102	\$162.00
<i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>			
COV-40G-1		A-102	\$9.75
<i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>			
COV-40W		A-102	\$162.00
<i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>			
COV-40W-1		A-102	\$9.75
<i>Iboco cover for 4.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>			
COV-60G		A-102	\$308.00
<i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, case of 25 pieces.</i>			
COV-60G-1		A-102	\$18.50
<i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. Gray, 2 meter length, single piece.</i>			

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Wire Duct

Part Number	Speed Code	Page	Price (US\$)
Spare Wire Duct Covers and Separators con't			
COV-60W		A-102	\$308.00
<i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, case of 25 pieces.</i>			
COV-60W-1		A-102	\$18.50
<i>Iboco cover for 6.0 in. wide duct. This is sold as a spare cover as a cover is included with each piece of Iboco duct. White, 2 meter length, single piece.</i>			
SEP-15E		A-103	\$141.25
<i>Iboco separator for 1.5 in. high duct, separates wires within a single piece of duct, 2 meter length, case of 32 pieces</i>			
SEP-15E-1		A-103	\$5.50
<i>Iboco separator for 1.5 in. high duct, separates wires within a single piece of duct, 2 meter length, single piece</i>			
SEP-22E		A-103	\$120.50
<i>Iboco separator for 2.25 in. high duct, separates wires within a single piece of duct, 2 meter length, case of 20 pieces</i>			
SEP-22E-1		A-103	\$7.25
<i>Iboco separator for 2.25 in. high duct, separates wires within a single piece of duct, 2 meter length, single piece</i>			
SEP-30E		A-103	\$83.25
<i>Iboco separator for 3.0 in. high duct, separates wires within a single piece of duct, 2 meter length, case of 12 pieces</i>			
SEP-30E-1		A-103	\$8.50
<i>Iboco separator for 3.0 in. high duct, separates wires within a single piece of duct, 2 meter length, single piece</i>			
Wire Duct Accessories			
CL-1515		A-103	\$40.00
<i>Iboco wire retainers for 1.5 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>			
CL-1522		A-103	\$42.75
<i>Iboco wire retainers for 1.5 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>			
CL-1522		A-103	\$42.75
<i>Iboco wire retainers for 1.5 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>			
CL-2215		A-103	\$47.50
<i>Iboco wire retainers for 2.25 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>			
CL-2222		A-103	\$26.00
<i>Iboco wire retainers for 2.25 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 20 retainers.</i>			
CL-2230		A-103	\$26.75
<i>Iboco wire retainers for 2.25 x 3.0 in. duct, fastens to duct with integral twist fasteners. Carton of 20 retainers.</i>			
CL-2240		A-103	\$30.00
<i>Iboco wire retainers for 2.25 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 20 retainers.</i>			
CL-3015		A-103	\$26.50
<i>Iboco wire retainers for 3.0 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 40 retainers.</i>			
CL-3022		A-103	\$16.00
<i>Iboco wire retainers for 3.0 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>			
CL-3030		A-103	\$18.00
<i>Iboco wire retainers for 3.0 x 3.0 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>			
CL-3040		A-103	\$18.50
<i>Iboco wire retainers for 3.0 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>			
CL-4015		A-103	\$16.75
<i>Iboco wire retainers for 4.0 x 1.5 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>			
CL-4022		A-103	\$18.25
<i>Iboco wire retainers for 4.0 x 2.25 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>			
CL-4030		A-103	\$18.50
<i>Iboco wire retainers for 4.0 x 3.0 in. duct, fastens to duct with integral twist fasteners. Carton of 10 retainers.</i>			
CL-4040		A-103	\$11.75
<i>Iboco wire retainers for 4.0 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 5 retainers.</i>			
CL-6040		A-103	\$15.25
<i>Iboco wire retainers for 6.0 x 4.0 in. duct, fastens to duct with integral twist fasteners. Carton of 5 retainers.</i>			
DM1		A-104	\$19.50
<i>Iboco DUCTMARK identification tag, single width, clips to duct fingers for identification. Carton of 50 tags.</i>			
ZP1		A-104	\$9.00
<i>Iboco mounting insert, fastens separators and smaller duct to the inside of Iboco duct. Pack of 100 inserts.</i>			
ZP2		A-104	\$11.50
<i>Iboco cable tie attachment, fastens to the bottom of the duct and holds cable ties. Can also be used with ZP1 for stacking to adjust height of smaller duct within a larger duct. Pack of 50 attachments.</i>			
R4		A-104	\$10.25
<i>Iboco DUCTFix rivet. Expanding plastic rivet for fastening Iboco duct to the panel with a 5/32 (4 mm) hole. Used with installation tool B4 for ease of use. Blue in color. Carton of 250 rivets.</i>			

Wire Duct

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Part Number	Speed Code	Page	Price (US\$)
Wire Duct Accessories con't			
R6		A-104	\$11.75
<i>Iboco DUCTFix rivet. Expanding plastic rivet for fastening Iboco duct to the panel with a 7/32 (5.5mm) hole. Used with installation tool B6 for ease of use. Natural color. Carton of 250 rivets.</i>			
B4		A-104	\$28.50
<i>Iboco rivet tool for installing R4 rivets, facilitates installation</i>			
B6		A-104	\$28.50
<i>Iboco rivet tool for installing R6 rivets, facilitates installation</i>			
DINOSAUR Flexible Duct			
DN10AG		A-101	\$134.25
<i>Iboco DINOSAUR flexible duct, self adhesive, 0.5 x 0.5 in., 19.7 in. length, gray, carton of 42 pieces (sold only in carton quantity)</i>			
DN10AW		A-101	\$134.25
<i>Iboco DINOSAUR flexible duct, self adhesive, 0.5 x 0.5 in., 19.7 in. length, white, carton of 42 pieces (sold only in carton quantity)</i>			
DN20AG		A-101	\$245.00
<i>Iboco DINOSAUR flexible duct, self adhesive, 0.75 x 0.75 in., 19.7 in. length, gray, carton of 64 pieces (sold only in carton quantity)</i>			
DN20AW		A-101	\$245.00
<i>Iboco DINOSAUR flexible duct, self adhesive, 0.75 x 0.75 in., 19.7 in. length, white, carton of 64 pieces (sold only in carton quantity)</i>			
DN30AG		A-101	\$189.00
<i>Iboco DINOSAUR flexible duct, self adhesive, 1 x 1 in., 19.7 in. length, gray, carton of 36 pieces (sold only in carton quantity)</i>			
DN30AW		A-101	\$189.00
<i>Iboco DINOSAUR flexible duct, self adhesive, 1 x 1 in., 19.7 in. length, white, carton of 36 pieces (sold only in carton quantity)</i>			
DN40AG		A-101	\$139.50
<i>Iboco DINOSAUR flexible duct, self adhesive, 1.5 x 1.5 in., 19.7 in. length, gray, carton of 20 pieces (sold only in carton quantity)</i>			
DN40AW		A-101	\$139.50
<i>Iboco DINOSAUR flexible duct, self adhesive, 1.5 x 1.5 in., 19.7 in. length, white, carton of 20 pieces (sold only in carton quantity)</i>			
SPIRALITE Spiral Duct			
P-1		A-105	\$10.50
<i>Iboco SPIRALITE spiral wrap, 0.125 nominal O.D., used for wire bundles from 1/16 to 1/2 inch diameter, natural color, 160 feet per pack (sold only in pack quantity)</i>			
PA1		A-105	\$15.75
<i>Iboco SPIRALITE spiral wrap, 0.125 nominal O.D., used for wire bundles from 1/16 to 1/2 inch diameter, white color, 160 feet per pack (sold only in pack quantity)</i>			
P-2		A-105	\$11.50
<i>Iboco SPIRALITE spiral wrap, 0.25 nominal O.D., used for wire bundles from 1/4 to 2 inch diameter, natural color, 80 feet per pack (sold only in pack quantity)</i>			
PA2		A-105	\$16.25
<i>Iboco SPIRALITE spiral wrap, 0.25 nominal O.D., used for wire bundles from 1/4 to 2 inch diameter, white color, 80 feet per pack (sold only in pack quantity)</i>			
P-3		A-105	\$18.50
<i>Iboco SPIRALITE spiral wrap, 0.375 nominal O.D., used for wire bundles from 3/8 to 3 inch diameter, natural color, 80 feet per pack (sold only in pack quantity)</i>			
PA3		A-105	\$29.50
<i>Iboco SPIRALITE spiral wrap, 0.375 nominal O.D., used for wire bundles from 3/8 to 3 inch diameter, white color, 80 feet per pack (sold only in pack quantity)</i>			
P-4		A-105	\$24.50
<i>Iboco SPIRALITE spiral wrap, 0.5 nominal O.D., used for wire bundles from 1/2 to 4 inch diameter, natural color, 65 feet per pack (sold only in pack quantity)</i>			
PA4		A-105	\$37.50
<i>Iboco SPIRALITE spiral wrap, 0.5 nominal O.D., used for wire bundles from 1/2 to 4 inch diameter, white color, 65 feet per pack (sold only in pack quantity)</i>			
Braided Sleeves			
TY-5		A-105	\$76.00
<i>Iboco braided expandable sleeving, 0.197 in nominal I.D., 0.157 to 0.472 in. nominal range, black in color, 325 feet per pack (sold only in pack quantity)</i>			
TY-10		A-105	\$143.00
<i>Iboco braided expandable sleeving, 0.375 in nominal I.D., 0.315 to 0.866 in. nominal range, black in color, 325 ft. per pack (sold only in pack quantity)</i>			
TY-20		A-105	\$124.25
<i>Iboco braided expandable sleeving, 0.750 in nominal I.D., 0.630 to 1.378 in. nominal range, black in color, 164 ft. per pack (sold only in pack quantity)</i>			
TY-30		A-105	\$178.00
<i>Iboco braided expandable sleeving, 1.125 in nominal I.D., 0.984 to 1.890 in. nominal range, black in color, 164 ft. per pack (sold only in pack quantity)</i>			
TY-50		A-105	\$254.50
<i>Iboco braided expandable sleeving, 2.0 in nominal I.D., 1.575 to 2.825 in. nominal range, black in color, 164 ft. per pack (sold only in pack quantity)</i>			

Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
Non-metal Premier Series NEMA 4X Enclosures with Opaque Hinged Screw Cover				
HW-60604CHSC	W3000	Non-stock (1-14 days)	A-140	\$32.00
<i>Non-metallic Premier series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80604CHSC	W3001	Non-stock (1-14 days)	A-140	\$33.00
<i>Non-metallic Premier series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80804CHSC	W3002	Non-stock (1-14 days)	A-140	\$36.00
<i>Non-metallic Premier series 8 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP808x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-100806CHSC	W3003	Non-stock (1-14 days)	A-140	\$39.00
<i>Non-metallic Premier series 10 x 8 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-121006CHSC	W3004	Non-stock (1-14 days)	A-140	\$45.00
<i>Non-metallic Premier series 12 x 10 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141206CHSC	W3005	Non-stock (1-14 days)	A-140	\$52.00
<i>Non-metallic Premier series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141208CHSC	W3006	Non-stock (1-14 days)	A-140	\$56.00
<i>Non-metallic Premier series 14 x 12 x 8 inch (HxWxD), NEMA 4X enclosure, gray hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-161408CHSC	W3007	Non-stock (1-14 days)	A-140	\$60.00
<i>Non-metallic Premier series 16 x 14 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-M1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-181610CHSC	W3008	Non-stock (1-14 days)	A-140	\$80.00
<i>Non-metallic Premier series 18 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-201610CHSC	W3009	Non-stock (1-14 days)	A-140	\$137.00
<i>Non-metallic Premier series 20 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover, wall mount. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal Premier Series NEMA 4X Enclosures with Opaque Hinged Pull Latch Cover				
HW-60604CHQR	W3010	Non-stock (1-14 days)	A-141	\$40.00
<i>Non-metallic Premier series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80604CHQR	W3011	stock	A-141	\$41.00
<i>Non-metallic Premier series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-80804CHQR	W3012	Non-stock (1-14 days)	A-141	\$42.00
<i>Non-metallic Premier series 8 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP808x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-100806CHQR	W733	stock	A-141	\$45.00
<i>Non-metallic Premier series 10 x 8 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-121006CHQR	W3014	stock	A-141	\$51.00
<i>Non-metallic Premier series 12 x 10 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141206CHQR	W3015	Non-stock (1-14 days)	A-141	\$64.00
<i>Non-metallic Premier series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-141208CHQR	W3016	stock	A-141	\$70.00
<i>Non-metallic Premier series 14 x 12 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-161408CHQR	W3017	stock	A-141	\$75.00
<i>Non-metallic Premier series 16 x 14 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-181610CHQR	W3018	stock	A-141	\$90.00
<i>Non-metallic Premier series 18 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-201610CHQR	W3019	stock	A-141	\$143.00
<i>Non-metallic Premier series 20 x 16 x 10 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 pull latches, opaque cover, wall mount. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				

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Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
Non-metal NEMA 4X Slimline Junction Enclosures con't				
HW-N4X1144	W3056	Non-stock (1-14 days)	A-145	\$21.00
<i>Non-metallic slimline series 11 x 4 x 4 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X1432	W3057	Non-stock (1-14 days)	A-145	\$22.00
<i>Non-metallic slimline series 14 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X1732	W3058	stock	26-127	\$33.00
<i>Non-metallic slimline series 17 x 3 x 2 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Sub-panel not required.</i>				
HW-N4X763SC	W3059	stock	A-146	\$22.00
<i>Non-metallic slimline series 7 x 6 x 3 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Optional sub-panel available, part # HW-MP706CS.</i>				
HW-N4X963SC	W3060	stock	A-146	\$26.00
<i>Non-metallic slimline series 9 x 6 x 3 inch (HxWxD) NEMA 4X junction enclosure, gray, 4 cover screws, opaque cover. Optional sub-panel available, part # HW-MP906CS.</i>				
Non-metal Pushbutton Enclosures for 30 mm Pushbuttons				
HW-N4X1PB	W3100	stock	A-147	\$20.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 1 pushbutton. Sub-panel not required</i>				
HW-N4X2PB	W3101	stock	A-147	\$20.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 2 pushbuttons. Sub-panel not required</i>				
HW-N4X3PB	W3102	stock	A-147	\$21.00
<i>Non-metallic in-line series 8 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 3 pushbuttons. Sub-panel not required</i>				
HW-N4X4PB	W3103	stock	A-147	\$21.00
<i>Non-metallic in-line series 11 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 4 pushbuttons. Sub-panel not required</i>				
HW-N4X5PB	W3104	Non-stock (1-14 days)	A-147	\$24.00
<i>Non-metallic in-line series 14 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 5 pushbuttons. Sub-panel not required</i>				
HW-N4X6PB	W3105	Non-stock (1-14 days)	A-147	\$28.00
<i>Non-metallic in-line series 17 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 6 pushbuttons. Sub-panel not required</i>				
HW-N4X7PB	W3106	Non-stock (1-14 days)	A-147	\$32.00
<i>Non-metallic in-line series 17 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 7 pushbuttons. Sub-panel not required</i>				
HW-N4X4PBW	W3114	Non-stock (1-14 days)	A-149	\$26.00
<i>Non-metallic multi-hole 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 4 pushbuttons. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X6PBW	W3115	Non-stock (1-14 days)	A-149	\$29.00
<i>Non-metallic multi-hole 8 x 6 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 6 pushbuttons. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X9PBW	W3116	Non-stock (1-14 days)	A-149	\$37.00
<i>Non-metallic multi-hole 10 x 8 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 9 pushbuttons. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X12PBW	W3117	Non-stock (1-14 days)	A-149	\$43.00
<i>Non-metallic multi-hole 10 x 8 x 4 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 12 pushbuttons. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X16PBW	W3118	Non-stock (1-14 days)	A-149	\$58.00
<i>Non-metallic multi-hole 12 x 10 x 5 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 16 pushbuttons. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X20PBW	W3119	Non-stock (1-14 days)	A-149	\$60.00
<i>Non-metallic multi-hole 12 x 10 x 5 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 20 pushbuttons. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X25PBW	W3120	Non-stock (1-14 days)	A-149	\$71.00
<i>Non-metallic multi-hole 14 x 12 x 6 inch (HxWxD) pushbutton enclosure for standard 30 mm pushbuttons, gray, 4 cover screws, knockouts for 25 pushbuttons. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				

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Non-metal Pushbutton Enclosures for 22 mm Pushbuttons				
HW-N4X1PB-22	W3107	stock	A-147	\$18.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 1 pushbuttons. Sub-panel not required</i>				
HW-N4X2PB-22	W3108	stock	A-147	\$19.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 2 pushbuttons. Sub-panel not required</i>				
HW-N4X3PB-22	W3109	stock	A-147	\$21.00
<i>Non-metallic in-line series 6 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 3 pushbuttons. Sub-panel not required</i>				
HW-N4X4PB-22	W3110	stock	A-147	\$21.00
<i>Non-metallic in-line series 8 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 4 pushbuttons. Sub-panel not required</i>				
HW-N4X5PB-22	W3111	Non-stock (1-14 days)	A-147	\$24.00
<i>Non-metallic in-line series 11 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 5 pushbuttons. Sub-panel not required</i>				
HW-N4X6PB-22	W3112	Non-stock (1-14 days)	A-147	\$28.00
<i>Non-metallic in-line series 11 x 4 x 4 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 6 pushbuttons. Sub-panel not required</i>				
HW-N4X7PB-22	W3113	Non-stock (1-14 days)	A-147	\$31.00
<i>Non-metallic in-line series 14 x 3 x 2 inch (HxWxD) pushbutton enclosure for standard 22 mm pushbuttons, gray, 4 cover screws, knockouts for 7 pushbuttons. Sub-panel not required</i>				
SA100SL	P860	stock	20-18	\$5.50
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 51 mm D, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA101SL	P861	stock	20-18	\$5.75
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 51 mm D, yellow top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA103SL	P862	stock	20-18	\$6.25
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 74 mm D, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA104SL	P863	stock	20-18	\$6.50
<i>One-hole plastic enclosure for 22 mm devices. 70 mm H X 70 mm W X 74 mm D, yellow top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA105-40SL	P864	stock	20-19	\$7.00
<i>Two-hole plastic enclosure for 22 mm devices. 105 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA106-40SL	P865	stock	20-19	\$7.75
<i>Two-hole plastic enclosure for 22 mm devices. 105 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA107-40SL	P866	stock	20-19	\$8.50
<i>Three-hole plastic enclosure for 22mm devices. 140 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA108-40SL	P867	stock	20-19	\$9.75
<i>Three-hole plastic enclosure for 22mm devices. 140 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
SA109-40SL	P868	stock	20-19	\$10.00
<i>Four-hole plastic enclosure for 22 mm devices. 185 mm H X 70 mm W X 51 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to two contact blocks per operator, two wide by one deep)</i>				
SA110-40SL	P869	stock	20-19	\$11.25
<i>Four-hole plastic enclosure for 22 mm devices. 185 mm H X 70 mm W X 74 mm D, 40 mm between hole centers, grey top (Note: Will accommodate up to four contact blocks per operator, two wide by two deep)</i>				
Notes: Note: SA series enclosures work with most 22 mm metal pushbuttons. May not work with Cutler-Hammer E22 pushbuttons. Check your pushbutton dimensions before ordering.				
Non-metal NEMA 4X JIC Enclosures with Opaque Screw Cover				
HW-J60404SC	W3150	Non-stock (1-14 days)	A-151	\$24.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604SC	W3151	stock	A-151	\$26.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604SC	W3152	stock	A-151	\$27.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP806x sub-panel (not included), where x</i>				

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suffix designates sub-panel material.

Non-metal NEMA 4X JIC Enclosures with Opaque Screw Cover con't				
HW-J100804SC	W3153	stock	A-151	\$29.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100805SC	W3154	Non-stock (1-14 days)	A-151	\$34.00
<i>Non-metallic JIC series 10 x 8 x 5 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005SC	W3155	stock	A-151	\$39.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206SC	W3156	stock	A-151	\$45.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406SC	W3157	stock	A-151	\$53.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608SC	W3158	stock	A-151	\$70.00
<i>Non-metallic JIC series 18 x 6 x 8 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J201608SC	W3159	Non-stock (1-14 days)	A-151	\$122.00
<i>Non-metallic JIC series 20 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, 4 cover screws, opaque cover. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X JIC Enclosures with Opaque Hinged Screw Cover				
HW-J60404CHSC	W3160	Non-stock (1-14 days)	A-152	\$26.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604CHSC	W3161	stock	A-152	\$29.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604CHSC	W3162	stock	A-152	\$30.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100804CHSC	W3163	stock	A-152	\$36.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J100805CHSC	W3164	Non-stock (1-14 days)	A-152	\$37.00
<i>Non-metallic JIC series 10 x 8 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005CHSC	W3165	stock	A-152	\$42.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206CHSC	W731	stock	A-152	\$48.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406CHSC	W3167	stock	A-152	\$55.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP16140x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608CHSC	W3168	stock	A-152	\$73.00
<i>Non-metallic JIC series 18 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J201608CHSC	W3169	Non-stock (1-14 days)	A-152	\$126.00
<i>Non-metallic JIC series 20 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 cover screws, opaque cover. Requires HW-MP2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X JIC Enclosures with Opaque Hinged Quick Release Cover				
HW-J60404CHQR	W3170	Non-stock (1-14 days)	A-153	\$36.00
<i>Non-metallic JIC series 6 x 4 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP604x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J60604CHQR	W3171	stock	A-153	\$37.00
<i>Non-metallic JIC series 6 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP606x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J80604CHQR	W3172	stock	A-153	\$37.00
<i>Non-metallic JIC series 8 x 6 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 quick release latches, opaque cover. Requires HW-MP806x sub-panel (not included), where x suffix designates sub-panel material.</i>				

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Non-metal NEMA 4X JIC Enclosures with Windowed Hinged Padlock Latch Cover con't				
HW-J100804CHQRW	W3193	stock	A-155	\$60.00
<i>Non-metallic JIC series 10 x 8 x 4 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1008x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J121005CHQRW	W3194	stock	A-155	\$70.00
<i>Non-metallic JIC series 12 x 10 x 5 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1210x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J141206CHQRW	W3195	stock	A-155	\$95.00
<i>Non-metallic JIC series 14 x 12 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J161406CHQRW	W3196	stock	A-155	\$105.00
<i>Non-metallic JIC series 16 x 14 x 6 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1614x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-J181608CHQRW	W3197	stock	A-155	\$129.00
<i>Non-metallic JIC series 18 x 16 x 8 inch (HxWxD) NEMA 4X enclosure, gray, hinge with 2 padlock latches, cover with window. Requires HW-MP1816x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 3R Control Enclosures with Opaque Hinged Twist Latch Cover				
HW-N3R242410CH	W3200	stock	A-157	\$276.00
<i>Non-metallic control series enclosure, 24 x 24 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2424x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302008CH	W3201	Non-stock (1-14 days)	A-157	\$278.00
<i>Non-metallic control series enclosure, 30 x 20 x 8 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302010CH	W3202	Non-stock (1-14 days)	A-157	\$330.00
<i>Non-metallic control series enclosure, 30 x 20 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302410CH	W3203	stock	A-157	\$296.00
<i>Non-metallic control series enclosure, 30 x 24 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R302412CH	W3204	Non-stock (1-14 days)	A-157	\$313.00
<i>Non-metallic control series enclosure, 30 x 24 x 12 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R363008CH	W3205	Non-stock (1-14 days)	A-157	\$399.00
<i>Non-metallic control series enclosure, 36 x 30 x 8 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R363010CH	W3206	stock	A-157	\$404.00
<i>Non-metallic control series enclosure, 36 x 30 x 10 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R363012CH	W3207	Non-stock (1-14 days)	A-157	\$425.00
<i>Non-metallic control series enclosure, 36 x 30 x 12 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R483612CH	W3208	stock	A-157	\$777.00
<i>Non-metallic control series enclosure, 48 x 36 x 12 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N3R483616CH	W3209	Non-stock (1-14 days)	A-157	\$849.00
<i>Non-metallic control series enclosure, 48 x 36 x 16 inch (HxWxD) NEMA 3R, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Non-metal NEMA 4X Control Enclosures with Opaque Hinged Twist Latch Cover				
HW-N4X161007CH	W3210	Non-stock (1-14 days)	A-159	\$189.00
<i>Non-metallic control series enclosure, 16 x 10 x 7 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM1610x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X201612CH	W3211	Non-stock (1-14 days)	A-159	\$231.00
<i>Non-metallic control series enclosure, 20 x 16 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2016x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X241206CH	W3212	Non-stock (1-14 days)	A-159	\$255.00
<i>Non-metallic control series enclosure, 24 x 12 x 6 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X241210CH	W3213	Non-stock (1-14 days)	A-159	\$248.00
<i>Non-metallic control series enclosure, 24 x 12 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2412x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X242008CH	W3214	stock	A-159	\$282.00
<i>Non-metallic control series enclosure, 24 x 20 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2420x sub-panel (not included), where x suffix designates sub-panel material.</i>				

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Non-metal NEMA 4X Control Enclosures with Opaque Hinged Twist Latch Cover con't				
HW-N4X242410CH	W3215	stock	A-159	\$326.00
<i>Non-metallic control series enclosure, 24 x 24 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2424x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X242412CH	W3216	Non-stock (1-14 days)	A-159	\$371.00
<i>Non-metallic control series enclosure, 24 x 24 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM2424x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302006CH	W3217	Non-stock (1-14 days)	A-159	\$296.00
<i>Non-metallic control series enclosure, 30 x 20 x 6 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302008CH	W3218	Non-stock (1-14 days)	A-159	\$301.00
<i>Non-metallic control series enclosure, 30 x 20 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302010CH	W3219	stock	A-159	\$365.00
<i>Non-metallic control series enclosure, 30 x 20 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302012CH	W3220	Non-stock (1-14 days)	A-159	\$369.00
<i>Non-metallic control series enclosure, 30 x 20 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3020x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302408CH	W3221	Non-stock (1-14 days)	A-159	\$337.00
<i>Non-metallic control series enclosure, 30 x 24 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302410CH	W3222	stock	A-159	\$341.00
<i>Non-metallic control series enclosure, 30 x 24 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X302412CH	W3223	Non-stock (1-14 days)	A-159	\$359.00
<i>Non-metallic control series enclosure, 30 x 24 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3024x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X363008CH	W3224	Non-stock (1-14 days)	A-159	\$437.00
<i>Non-metallic control series enclosure, 36 x 30 x 8 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X363010CH	W3225	stock	A-159	\$442.00
<i>Non-metallic control series enclosure, 36 x 30 x 10 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X363012CH	W3226	Non-stock (1-14 days)	A-159	\$474.00
<i>Non-metallic control series enclosure, 36 x 30 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM3630x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X483612CH	W3227	stock	A-161	\$789.00
<i>Non-metallic control series enclosure, 48 x 36 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X483616CH	W3228	Non-stock (1-14 days)	A-161	\$873.00
<i>Non-metallic control series enclosure, 48 x 36 x 16 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM4836x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X603612CH	W3229	Non-stock (1-14 days)	A-161	\$1,022.00
<i>Non-metallic control series enclosure, 60 x 36 x 12 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM6036x sub-panel (not included), where x suffix designates sub-panel material.</i>				
HW-N4X603616CH	W3230	Non-stock (1-14 days)	A-161	\$1,119.00
<i>Non-metallic control series enclosure, 60 x 36 x 16 inch (HxWxD) NEMA 4X, gray, hinge with 2 twist latches, opaque cover. Requires HW-WM6036x sub-panel (not included), where x suffix designates sub-panel material.</i>				
Sub-panels for Non-metal Enclosures				
Carbon Steel Panels for Premier and JIC Series				
HW-MP604CS	W3300	stock	A-163	\$4.00
<i>Sub-panel for 6 x 4 inch Premier and JIC series non-metallic enclosures, 4.88 x 2.88 inches, carbon steel construction</i>				
HW-MP606CS	W3301	stock	A-163	\$3.00
<i>Sub-panel for 6 x 6 inch Premier and JIC series non-metallic enclosures, 4.88 x 4.88 inches, carbon steel construction</i>				
HW-MP706CS	W3302	Non-stock (1-14 days)	A-163	\$4.00
<i>Sub-panel for 7 x 6 inch Premier and JIC non-metallic enclosures, 5.88 x 4.88 inches, carbon steel construction</i>				
HW-MP806CS	W3303	stock	A-163	\$4.00
<i>Sub-panel for 8 x 6 inch Premier and JIC series non-metallic enclosures, 6.88 x 4.88 inches, carbon steel construction</i>				
HW-MP808CS	W3304	stock	A-163	\$5.00
<i>Sub-panel for 8 x 8 inch Premier and JIC series non-metallic enclosures, 6.88 x 6.88 inches, carbon steel construction</i>				
HW-MP906CS	W3305	Non-stock (1-14 days)	A-163	\$5.00
<i>Sub-panel for 9 x 6 inch Premier and JIC series non-metallic enclosures, 7.88 x 4.88 inches, carbon steel construction</i>				

Non-metal Enclosures

Part Number	Speed Code	Availability	Page	Price (US\$)
Carbon Steel Panels for Premier and JIC Series con't				
HW-MP1008CS	W3306	stock	A-163	\$6.00
<i>Sub-panel for 10 x 8 inch Premier and JIC series non-metallic enclosures, 8.88 x 6.88 inches, carbon steel construction</i>				
HW-MP1210CS	W3307	stock	A-163	\$7.00
<i>Sub-panel for 12 x 10 inch Premier and JIC series non-metallic enclosures, 10.88 x 8.88 inches, carbon steel construction</i>				
HW-MP1412CS	W3308	stock	A-163	\$8.00
<i>Sub-panel for 14 x 12 inch Premier and JIC series non-metallic enclosures, 12.88 x 10.88 inches, carbon steel construction</i>				
HW-MP1614CS	W3309	stock	A-163	\$10.00
<i>Sub-panel for 16 x 14 inch Premier and JIC series non-metallic enclosures, 14.88 x 12.88 inches, carbon steel construction</i>				
HW-MP1816CS	W3310	stock	A-163	\$13.00
<i>Sub-panel for 18 x 16 inch Premier and JIC series non-metallic enclosures, 16.88 x 14.88 inches, carbon steel construction</i>				
HW-MP2016CS	W3311	stock	A-163	\$17.00
<i>Sub-panel for 20 x 16 inch Premier and JIC series non-metallic enclosures, 18.88 x 14.88 inches, carbon steel construction</i>				
Fiberglass Panels for Premier and JIC Series				
HW-MP604FG	W3312	stock	A-163	\$3.00
<i>Sub-panel for 6 x 4 inch Premier and JIC series non-metallic enclosures, 4.88 x 2.88 inches, fiberglass construction</i>				
HW-MP606FG	W3313	stock	A-163	\$3.00
<i>Sub-panel for 6 x 6 inch Premier and JIC series non-metallic enclosures, 4.88 x 4.88 inches, fiberglass construction</i>				
HW-MP806FG	W3314	stock	A-163	\$4.00
<i>Sub-panel for 8 x 6 inch Premier and JIC series non-metallic enclosures, 6.88 x 4.88 inches, fiberglass construction</i>				
HW-MP808FG	W3315	stock	A-163	\$6.00
<i>Sub-panel for 8 x 8 inch Premier and JIC series non-metallic enclosures, 6.88 x 6.88 inches, fiberglass construction</i>				
HW-MP1008FG	W3316	stock	A-163	\$5.00
<i>Sub-panel for 10 x 8 inch Premier and JIC series non-metallic enclosures, 8.88 x 6.88 inches, fiberglass construction</i>				
HW-MP1210FG	W3317	stock	A-163	\$7.00
<i>Sub-panel for 12 x 10 inch Premier and JIC series non-metallic enclosures, 10.88 x 8.88 inches, fiberglass construction</i>				
HW-MP1412FG	W3318	stock	A-163	\$9.00
<i>Sub-panel for 14 x 12 inch Premier and JIC series non-metallic enclosures, 12.88 x 10.88 inches, fiberglass construction</i>				
HW-MP1614FG	W3319	stock	A-163	\$11.00
<i>Sub-panel for 16 x 14 inch Premier and JIC series non-metallic enclosures, 14.88 x 12.88 inches, fiberglass construction</i>				
HW-MP1816FG	W3320	stock	A-163	\$14.00
<i>Sub-panel for 18 x 16 inch Premier and JIC series non-metallic enclosures, 16.88 x 14.88 inches, fiberglass construction</i>				
HW-MP2016FG	W3321	stock	A-163	\$17.00
<i>Sub-panel for 20 x 16 inch Premier and JIC series non-metallic enclosures, 18.88 x 14.88 inches, fiberglass construction</i>				
Stainless Steel Panels for Premier and JIC Series				
HW-MP604SS	W3322	Non-stock (1-14 days)	A-164	\$4.00
<i>Sub-panel for 6 x 4 inch Premier and JIC series non-metallic enclosures, 4.88 x 2.88 inches, stainless steel construction</i>				
HW-MP606SS	W3323	Non-stock (1-14 days)	A-164	\$5.00
<i>Sub-panel for 6 x 6 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 4.88 x 4.88 inches, stainless steel construction</i>				
HW-MP806SS	W3324	Non-stock (1-14 days)	A-164	\$6.00
<i>Sub-panel for 8 x 6 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 6.88 x 4.88 inches, stainless steel construction</i>				
HW-MP808SS	W3325	Non-stock (1-14 days)	A-164	\$8.00
<i>Sub-panel for 8 x 8 inch Premier and JIC series non-metallic enclosures, 6.88 x 6.88 inches, stainless steel construction</i>				
HW-MP1008SS	W3326	Non-stock (1-14 days)	A-164	\$10.00
<i>Sub-panel for 10 x 8 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 8.88 x 6.88 inches, stainless steel construction</i>				
HW-MP1210SS	W3327	Non-stock (1-14 days)	A-164	\$16.00
<i>Sub-panel for 12 x 10 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 10.88 x 8.88 inches, stainless steel construction</i>				
HW-MP1412SS	W3328	Non-stock (1-14 days)	A-164	\$23.00
<i>Sub-panel for 14 x 12 inch Premier, JIC and multi-hole pushbutton non-metallic enclosures, 12.88 x 10.88 inches, stainless steel construction</i>				
HW-MP1614SS	W3329	Non-stock (1-14 days)	A-164	\$28.00
<i>Sub-panel for 16 x 14 inch Premier and JIC series non-metallic enclosures, 14.88 x 12.88 inches, stainless steel construction</i>				
HW-MP1816SS	W3330	Non-stock (1-14 days)	A-164	\$32.00
<i>Sub-panel for 18 x 16 inch Premier and JIC series non-metallic enclosures, 16.88 x 14.88 inches, stainless steel construction</i>				
HW-MP2016SS	W3331	Non-stock (1-14 days)	A-164	\$37.00
<i>Sub-panel for 20 x 16 inch Premier and JIC series non-metallic enclosures, 18.88 x 14.88 inches, stainless steel construction</i>				
Aluminum Panels for Premier and JIC Series				
HW-MP604A	W3332	stock	A-164	\$4.00
<i>Sub-panel for 6 x 4 inch multi-hole pushbutton and JIC non-metallic enclosures, 4.88 x 2.88 inches, aluminum construction</i>				
HW-MP606A	W3333	stock	A-164	\$4.00
<i>Sub-panel for 6 x 6 inch multi-hole pushbutton and JIC non-metallic enclosures, 4.88 x 4.88 inches, aluminum construction</i>				

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Part Number	Speed Code	Availability	Page	Price (US\$)
Aluminum Panels for Premier and JIC Series con't				
HW-MP806A	W3334	stock	A-164	\$4.00
<i>Sub-panel for 8 x 6 inch multi-hole pushbutton and JIC non-metallic enclosures, 6.88 x 4.88 inches, aluminum construction</i>				
HW-MP1008A	W3335	stock	A-164	\$6.00
<i>Sub-panel for 10 x 8 inch multi-hole pushbutton and JIC non-metallic enclosures, 8.88 x 6.88 inches, aluminum construction</i>				
HW-MP1210A	W3336	stock	A-164	\$7.00
<i>Sub-panel for 12 x 10 inch multi-hole pushbutton and JIC non-metallic enclosures, 10.88 x 8.88 inches, aluminum construction</i>				
HW-MP1412A	W3337	stock	A-164	\$8.00
<i>Sub-panel for 14 x 12 inch multi-hole pushbutton and JIC non-metallic enclosures, 12.88 x 10.88 inches, aluminum construction</i>				
HW-MP1614A	W3338	stock	A-164	\$10.00
<i>Sub-panel for 16 x 14 inch multi-hole pushbutton and JIC non-metallic enclosures, 14.88 x 12.88 inches, aluminum construction</i>				
HW-MP1816A	W3339	stock	A-164	\$13.00
<i>Sub-panel for 18 x 16 inch multi-hole pushbutton and JIC non-metallic enclosures, 16.88 x 14.88 inches, aluminum construction</i>				
HW-MP2016A	W3340	stock	A-164	\$17.00
<i>Sub-panel for 20 x 16 inch multi-hole pushbutton and JIC non-metallic enclosures, 18.88 x 14.88 inches, aluminum construction</i>				
Aluminum Panels for Control Series				
HW-WM1610A	W3341	stock	A-165	\$13.00
<i>Sub-panel for 16 x 10 inch control series non-metallic enclosures, 13 x 8.5 inches, aluminum construction</i>				
HW-WM2016A	W3342	stock	A-165	\$22.00
<i>Sub-panel for 20 x 16 inch control series non-metallic enclosures, 17 x 13 inches, aluminum construction</i>				
HW-WM2412A	W3343	stock	A-165	\$21.00
<i>Sub-panel for 24 x 12 inch control series non-metallic enclosures, 21 x 9 inches, aluminum construction</i>				
HW-WM2420A	W3344	stock	A-165	\$42.00
<i>Sub-panel for 24 x 20 inch control series non-metallic enclosures, 21 x 17 inches, aluminum construction</i>				
HW-WM2424A	W3345	stock	A-165	\$52.00
<i>Sub-panel for 24 x 24 inch control series non-metallic enclosures, 21 x 21 inches, aluminum construction</i>				
HW-WM3020A	W3346	stock	A-165	\$54.00
<i>Sub-panel for 30 x 20 inch control series non-metallic enclosures, 27 x 17 inches, aluminum construction</i>				
HW-WM3024A	W3347	stock	A-165	\$66.00
<i>Sub-panel for 30 x 24 inch control series non-metallic enclosures, 27 x 21 inches, aluminum construction</i>				
HW-WM3630A	W3348	stock	A-165	\$103.00
<i>Sub-panel for 36 x 30 inch control series non-metallic enclosures, 33 x 27 inches, aluminum construction</i>				
HW-WM4836A	W3351	stock	A-165	\$149.00
<i>Sub-panel for 48 x 36 inch control series non-metallic enclosures, 45 x 33 inches, aluminum construction</i>				
HW-WM6036A	W3352	stock	A-165	\$185.00
<i>Sub-panel for 60 x 36 inch control series non-metallic enclosures, 57 x 33 inches, aluminum construction</i>				
Carbon Steel Panels for Control Series				
HW-WM1610CS	W3353	stock	A-165	\$13.00
<i>Sub-panel for 16 x 10 inch control series non-metallic enclosures, 13 x 8.5 inches, carbon steel construction</i>				
HW-WM2016CS	W3354	stock	A-165	\$22.00
<i>Sub-panel for 20 x 16 inch control series non-metallic enclosures, 17 x 13 inches, carbon steel construction</i>				
HW-WM2412CS	W3355	stock	A-165	\$21.00
<i>Sub-panel for 24 x 12 inch control series non-metallic enclosures, 21 x 9 inches, carbon steel construction</i>				
HW-WM2420CS	W3356	stock	A-165	\$42.00
<i>Sub-panel for 24 x 20 inch control series non-metallic enclosures, 21 x 17 inches, carbon steel construction</i>				
HW-WM2424CS	W3357	stock	A-165	\$52.00
<i>Sub-panel for 24 x 24 inch control series non-metallic enclosures, 21 x 21 inches, carbon steel construction</i>				
HW-WM3020CS	W3358	stock	A-165	\$54.00
<i>Sub-panel for 30 x 20 inch control series non-metallic enclosures, 27 x 17 inches, carbon steel construction</i>				
HW-WM3024CS	W3359	stock	A-165	\$66.00
<i>Sub-panel for 30 x 24 inch control series non-metallic enclosures, 27 x 21 inches, carbon steel construction</i>				
HW-WM3630CS	W3360	stock	A-165	\$103.00
<i>Sub-panel for 36 x 30 inch control series non-metallic enclosures, 33 x 27 inches, carbon steel construction</i>				
HW-WM4836CS	W3361	stock	A-165	\$149.00
<i>Sub-panel for 48 x 36 inch control series non-metallic enclosures, 45 x 33 inches, carbon steel construction</i>				
HW-WM6036CS	W3362	stock	A-165	\$185.00
<i>Sub-panel for 60 x 36 inch control series non-metallic enclosures, 57 x 33 inches, carbon steel construction</i>				

Non-metal Enclosures

Part Number **Speed Code** **Availability** **Page** **Price (US\$)**

Non-metal Enclosure Accessories				
HW-MGFTKIT	W3400	stock	A-144	\$7.00
<i>Mounting foot kit for Premier series non-metallic enclosures</i>				
HW-N4XMTGFTKIT	W3401	Non-stock (1-14 days)	A-150	\$9.00
<i>Mounting foot kit for slimline and in-line series non-metallic enclosures</i>				
HW-CI2	W3402	Non-stock (1-14 days)	A-167	\$7.00
<i>Vapor capsule for non-metallic enclosures</i>				
HW-2PKENCAP	W3403	stock	A-167	\$1.00
<i>Replacement for encapsulated screws, 2 per pack</i>				
HW-4PKENCAP	W3404	stock	A-167	\$2.00
<i>Replacement for encapsulated screws, 4 per pack</i>				
HW-2PKSS	W3405	Non-stock (1-14 days)	A-167	\$1.00
<i>Replacement for stainless screws, 2 per pack</i>				
HW-4PKSS	W3406	Non-stock (1-14 days)	A-167	\$1.00
<i>Replacement for stainless screws, 4 per pack</i>				
HW-CARRYINGHANDLE	W3407	Non-stock (1-14 days)	A-167	\$9.00
<i>Black plastic carrying handle for non-metallic enclosures</i>				
HW-DV	W3408	Non-stock (1-14 days)	A-166	\$5.00
<i>Single drain vent for non-metallic enclosures</i>				
HW-DVKIT	W3409	Non-stock (1-14 days)	A-166	\$7.00
<i>Single drain vent kit, includes drain vent, screws and epoxy</i>				
HW-LP	W3410	Non-stock (1-14 days)	A-167	\$7.00
<i>Louver plate for ventilation in non-metallic enclosure</i>				
HW-LPKIT	W3411	Non-stock (1-14 days)	A-167	\$16.00
<i>Louver plate kit for ventilation in non-metallic enclosure. Kit includes rivets and silicone.</i>				
HW-EPOXYKIT	W3412	Non-stock (1-14 days)	A-167	\$22.00
<i>Epoxy kit for louver plate (louver plate sold separately)</i>				
HW-FGHP	W3413	stock	A-166	\$2.00
<i>Hole plug for 0.5 inch hole</i>				
HW-FGHP-PB-075	W3414	stock	A-166	\$3.00
<i>Hole plug for 0.75 inch hole</i>				
HW-FGHP-100-125	W3415	stock	A-166	\$5.00
<i>Hole plug for 1.25 inch hole</i>				
HW-FGHP-150-200	W3416	Non-stock (1-14 days)	A-166	\$6.00
<i>Hole plug for 1.5 to 2.0 inch hole</i>				

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SureStep, Motor Controls, Power

Part Number	Speed Code	Page	Price (US\$)
SureStep Stepper Drive and Power Supply			
STP-DRV-4035	SS1	A-79	\$149.00
<i>Microstepping drive, 3.5A per phase, 2-phase bipolar PWM controlled current. Requires a 12-42 VDC power supply and has optically isolated digital inputs for step, direction, and enable. 1/2, 1/5, 1/10, and 1/50 step modes, 0.4-3.5A/phase, idle current cutback, and test mode are all dipswitch selectable (no software required).</i>			
STP-PWR-3204	SS7	A-83	\$99.00
<i>Power supply for stepping systems, dual output with 32 VDC @ 4A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.</i>			
SureStep Stepper Motors and Cable			
STP-MTR-17047	No Match!	No Match!	No Match!
<i>No Match!</i>			
STP-MTR-23055	SS3	A-80	\$29.00
<i>Stepper motor, 166 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.</i>			
STP-MTR-23079	SS4	A-80	\$39.00
<i>Stepper motor, 276 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.</i>			
STP-MTR-34066	SS5	A-80	\$99.00
<i>Stepper motor, 434 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.</i>			
STP-EXT-020	SS6	A-80	\$9.00
<i>20-ft. extension cable for use with all AutomationDirect stepping motors, terminated with mating connector.</i>			
additions to Control Power Transformers			
CPT115-50-F		A-120	\$36.00
<i>115VAC 50/60 Hz control transformer, 50VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
CPT115-75-F		A-120	\$41.00
<i>115VAC 50/60 Hz control transformer, 75VA with primary and secondary fuse blocks, 230/460 VAC primary; UL, CSA, & CE listed</i>			
additions to Fuji Electric Motor Controls			
SZ-HCE	F645	A-87	\$5.00
<i>Base unit to allow separate mounting of TK-E02 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			
SZ-HDE	F646	A-87	\$10.00
<i>Base unit to allow separate mounting of TK-E2 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			
SZ-HEE	F647	A-87	\$12.00
<i>Base unit to allow separate mounting of TK-E3 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			

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Power Products

Part Number	Speed Code	Page	Price (US\$)
Cutler-Hammer Two Pole Supplementary Protectors			
WMS2B06	C255	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 6 amp</i>			
WMS2B07	C256	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 7 amp</i>			
WMS2B08	C257	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 8 amp</i>			
WMS2B10	C258	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 10 amp</i>			
WMS2B13	C259	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 13 amp</i>			
WMS2B15	C260	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 15 amp</i>			
WMS2B16	C261	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 16 amp</i>			
WMS2B20	C262	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 20 amp</i>			
WMS2B25	C263	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 25 amp</i>			
WMS2B30	C264	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 30 amp</i>			
WMS2B32	C265	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 32 amp</i>			
WMS2B40	C266	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 40 amp</i>			
WMS2B50	C267	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 50 amp</i>			
WMS2B60	C268	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 60 amp</i>			
WMS2D02	C284	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 2 amp</i>			
WMS2D03	C286	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 3 amp</i>			
WMS2D04	C287	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 4 amp</i>			
WMS2D05	C288	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 5 amp</i>			
WMS2D06	C289	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 6 amp</i>			
WMS2D07	C290	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 7 amp</i>			
WMS2D08	C291	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 8 amp</i>			
WMS2D10	C292	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 10 amp</i>			
WMS2D13	C293	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 13 amp</i>			
WMS2D15	C294	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 15 amp</i>			
WMS2D16	C295	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 16 amp</i>			
WMS2D20	C296	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 20 amp</i>			
WMS2D25	C297	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 25 amp</i>			
WMS2D30	C298	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 30 amp</i>			
WMS2D32	C299	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 32 amp</i>			
WMS2D40	C300	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, D trip curve, 40 amp</i>			

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Power Products

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Cutler-Hammer 100A Frame Molded Case Circuit Breakers			
G3P-015	C401	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 15A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-020	C402	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 20A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-025	C403	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 25A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030	C404	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-040	C405	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 40A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-050	C406	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 50A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060	C407	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100	C408	A-123	\$139.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-015-AUX	C409	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 15A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-020-AUX	C410	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 20A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-AUX	C411	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-AUX	C412	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-AUX	C413	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-STAC	C414	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-STAC	C415	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-STAC	C416	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-STDC	C417	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-STDC	C418	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-STDC	C419	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-UVAC	C420	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-UVAC	C421	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			

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Cutler-Hammer 100A Frame Molded Case Circuit Breakers con't			
G3P-100-UVAC	C422	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole MCCB with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-030-UVDC	C423	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 30A, 480 VAC with a 22kA interrupt capacity. 3-pole MCCB with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-060-UVDC	C424	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 60A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
G3P-100-UVDC	C425	A-123	\$169.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 100A, 480 VAC with a 22kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
Cutler-Hammer 200A Frame Molded Case Circuit Breakers			
F3P-100	C430	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 100A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-125	C431	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 125A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150	C432	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-175	C433	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 175A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200	C434	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-225	C435	A-125	\$319.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 225A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-AUX	C436	A-125	\$349.00
<i>Base unit to allow separate mounting of TK-E3 series thermal overload relays to 35mm wide DIN rail or screw mounted to panel.</i>			
F3P-200-AUX	C437	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with auxiliary contact installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-STAC	C438	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-STAC	C439	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC shunt trip installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-STDC	C440	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-STDC	C441	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC shunt trip installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-UVAC	C442	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-UVAC	C443	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 120/240 VAC undervoltage release installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-150-UVDC	C444	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 150A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
F3P-200-UVDC	C445	A-125	\$349.00
<i>Molded case circuit breaker (MCCB) with 12/24 VDC/AC undervoltage release installed, UL489 rated for 200A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			

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Cutler-Hammer 400A Frame Molded Case Circuit Breakers

K3P-250	C450	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-300	C451	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-350	C452	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-400	C453	A-130	\$599.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
K3P-250-AUX	C454	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-300-AUX	C455	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-350-AUX	C456	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-400-AUX	C457	A-130	\$648.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
K3P-250-STAC	C458	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-300-STAC	C459	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-350-STAC	C460	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-400-STAC	C461	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
K3P-250-STDC	C462	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-300-STDC	C463	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-350-STDC	C464	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-400-STDC	C465	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
K3P-250-UVAC	C466	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-300-UVAC	C467	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-350-UVAC	C468	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 350A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-400-UVAC	C469	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
K3P-250-UVDC	C470	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 250A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			

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Cutler-Hammer 400A Frame Molded Case Circuit Breakers con't			
K3P-300-UVDC	C471	A-130	\$653.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 300A, 480 VAC with a 35kA interrupt capacity. 3 pole MCCB with thermal magnetic trip, panel mountable, with line and load lug terminals included. Field installable 24Vdc undervoltage release also included.</i>			
K3P-350-UVDC	C255	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 6 amp</i>			
K3P-400-UVDC	C255	A-121	\$14.00
<i>Cutler-Hammer supplementary protector, thermal magnetic, double pole, B trip curve, 6 amp</i>			
Cutler-Hammer 600A Frame Molded Case Circuit Breakers			
L3P-400	C480	A-132	\$799.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
L3P-500	C481	A-132	\$799.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
L3P-600	C482	A-132	\$799.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included.</i>			
L3P-400-AUX	C483	A-132	\$848.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
L3P-500-AUX	C484	A-132	\$848.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
L3P-600-AUX	C485	A-132	\$848.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable auxiliary contact also included.</i>			
L3P-400-STAC	C486	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, with line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
L3P-500-STAC	C487	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
L3P-600-STAC	C488	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC shunt trip also included.</i>			
L3P-400-STDC	C489	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
L3P-500-STDC	C490	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
L3P-600-STDC	C491	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC shunt trip also included.</i>			
L3P-400-UVAC	C492	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
L3P-500-UVAC	C493	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
L3P-600-UVAC	C494	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 120/240 VAC undervoltage release also included.</i>			
L3P-400-UVDC	C495	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 400A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			
L3P-500-UVDC	C496	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 500A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			
L3P-600-UVDC	C497	A-132	\$853.00
<i>Molded case circuit breaker (MCCB), UL489 rated for 600A, 480 VAC with a 35kA interrupt capacity. 3-pole unit with thermal magnetic trip, panel mountable, line and load lug terminals included. Field installable 12/24 VDC/AC undervoltage release also included.</i>			

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Cutler-Hammer Molded Case Circuit Breaker Spare Parts and Accessories			
GHMVD12B	C350	A-136	\$35.00
<i>NEMA 1/12 rotary handle for 100A frame MCCBs, 12 inch shaft length</i>			
FHMVD12B	C351	A-125	\$35.00
<i>NEMA 1/12 rotary handle for 225A frame MCCBs, 12 inch shaft length</i>			
KHMVD12B	C352	A-136	\$49.00
<i>NEMA 1/12 rotary handle for 400A frame MCCBs, 12 inch shaft length</i>			
LHMVD12B	C353	A-136	\$59.00
<i>NEMA 1/12 rotary handle for 600A frame MCCBs, 12 inch shaft length</i>			
F0S03C	C354	A-136	\$129.00
<i>NEMA 1/12 flexible shaft handle for 100A frame MCCBs, 3 foot shaft length</i>			
F1S03C	C355	A-136	\$139.00
<i>NEMA 1/12 flexible shaft handle for 225A frame MCCBs, 3 foot shaft length</i>			
F3S03C	C356	A-136	\$189.00
<i>NEMA 1/12 flexible shaft handle for 400A frame MCCBs, 4 foot shaft length</i>			
F4S04C	C357	A-136	\$189.00
<i>NEMA 1/12 flexible shaft handle for 600A frame MCCBs, 4 foot shaft length</i>			
A1X3PK	C358	A-136	\$49.00
<i>Field installable auxiliary contact for 400A frame MCCBs</i>			
A1X4PK	C359	A-136	\$49.00
<i>Field installable auxiliary contact for 600A frame MCCBs</i>			
SNT3P11K	C360	A-137	\$54.00
<i>Field installable 120/240 VAC shunt trip for 400A frame MCCBs</i>			
SNT4RP11K	C361	A-137	\$54.00
<i>Field installable 120/240 VAC shunt trip for 600A frame MCCBs</i>			
SNT3P04K	C362	A-137	\$54.00
<i>Field installable 12/24 VDC/AC shunt trip for 400A frame MCCBs</i>			
SNT4RP03K	C363	A-137	\$54.00
<i>Field installable 12/24 VDC/AC shunt trip for 600A frame MCCBs</i>			
UVH3LP08K	C364	A-137	\$54.00
<i>Field installable 120/240 VAC undervoltage release for 400A frame MCCBs</i>			
UVH4LP08K	C365	A-137	\$54.00
<i>Field installable 120/240 VAC undervoltage release for 600A frame MCCBs</i>			
UVH3LP21K	C366	A-137	\$54.00
<i>Field installable 12/24 VDC/AC undervoltage release for 400A frame MCCBs</i>			
UVH4LP21K	C367	A-137	\$54.00
<i>Field installable 12/24 VDC/AC undervoltage release for 600A frame MCCBs</i>			
3TA100G6K	C368	A-137	\$29.00
<i>Multiwire connector to allow 6 wires to be connected to 100A frame MCCBs, package of 3</i>			
3TA150F6K	C369	A-137	\$29.00
<i>Multiwire connector to allow 6 wires to be connected to 225A frame MCCBs, package of 3</i>			
3TA225FD	C370	A-137	\$40.00
<i>Replacement lug kit for 225A MCCBs, package of 3</i>			
3TA401K	C371	A-137	\$40.00
<i>Replacement lug kit for 400A MCCBs, package of 3</i>			
3TA603LDK	C372	A-137	\$40.00
<i>Replacement lug kit for 600A MCCBs, package of 3</i>			
GDIN	C373	A-137	\$4.00
<i>DIN rail clip adaptor for 100A frame MCCBs to allow mounting on 35 mm DIN rail</i>			

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DINnectors Connection System

Part Number	Parts Per Package	Page	Price (US\$)
Screwless Single-level Terminal Blocks			
DN-Q12	50	A-109	\$24.00
<i>Screwless terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 50 pieces per box</i>			
DN-Q12B	50	A-109	\$26.00
<i>Screwless terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 50 pieces per box</i>			
DN-Q10	50	A-109	\$24.00
<i>Screwless terminal block, 10-24 AWG, 30A, 600V, 6 mm width, grey, 50 pieces per box</i>			
DN-Q10B	50	A-109	\$26.00
<i>Screwless terminal block, 10-24 AWG, 30A, 600V, 6 mm width, blue, 50 pieces per box</i>			
DN-Q8	50	A-109	\$38.00
<i>Screwless terminal block, 8-22 AWG, 50A, 600V, 8 mm width, grey, 50 pieces per box</i>			
DN-Q8B	50	A-109	\$42.00
<i>Screwless terminal block, 8-22 AWG, 50A, 600V, 8 mm width, blue, 50 pieces per box</i>			
Screwless Disconnect Terminal Blocks			
DN-QKBD12	25	A-112	\$44.00
<i>Screwless knife blade disconnect terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
Screwless Ground Terminal Blocks			
DN-QG12	10	A-114	\$18.00
<i>Screwless ground terminal block, 12 AWG, green-yellow, 10 pieces per box</i>			
DN-QG10	10	A-114	\$19.00
<i>Screwless ground terminal block, 10 AWG, green-yellow, 10 pieces per box</i>			
DN-QG8	10	A-114	\$19.00
<i>Screwless ground terminal block, 8 AWG, green-yellow, 10 pieces per box</i>			
DN-QG12-1-2	10	A-114	\$29.00
<i>Screwless ground terminal block with 3 connection points, 12 AWG, green-yellow, 10 pieces per box</i>			
DN-QG12-2-2	10	A-114	\$34.00
<i>Screwless ground terminal block with 3 connection points, 12 AWG, green-yellow, 10 pieces per box</i>			
Screwless Common Point Terminal Blocks			
DN-Q12-1-2	25	A-111	\$22.14
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
DN-Q12B-1-2	25	A-111	\$24.00
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 25 pieces per box</i>			
DN-Q12-1-2DR	10	A-111	\$20.00
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with diode installed for circuit protection, 10 pieces per box</i>			
DN-Q12-1-2L1	10	A-111	\$22.00
<i>Screwless one connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
DN-Q12-1-2L2	10	A-111	\$22.00
<i>Screwless one connection to two connections terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
DN-Q12-2-2	25	A-113	\$24.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
DN-Q12B-2-2	25	A-113	\$26.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 25 pieces per box</i>			
DN-Q12-2-2D2	10	A-113	\$21.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with diode installed for circuit protection, 10 pieces per box</i>			
DN-Q12-2-2L2	10	A-113	\$25.00
<i>Screwless two connection to two connection terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
Screwless Double Level Terminal Blocks			
DN-QD12	25	A-110	\$35.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 25 pieces per box</i>			
DN-QD12B	25	A-110	\$37.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 25 pieces per box</i>			
DN-QD12DR	10	A-110	\$23.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with diode installed for circuit protection, 10 pieces per box</i>			
DN-QD12L2	10	A-110	\$24.00
<i>Screwless double level terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, with LED installed for visual circuit test, 10 pieces per box</i>			
DN-QD12X	10	A-110	\$23.00
<i>Screwless double level, cross connected, terminal block, 12-24 AWG, 20A, 600V, 5 mm width, grey, 10 pieces per box</i>			
DN-QD12XB	10	A-110	\$25.00
<i>Screwless double level, cross connected, terminal block, 12-24 AWG, 20A, 600V, 5 mm width, blue, 10 pieces per box</i>			

DINnectors Connection System

Part Number	Parts per Package	Page	Price (US\$)
Screwless Terminal Block Marking Tags and Accessories			
DN-QL100	500	A-117	\$25.00
<i>Printed (1-100) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL200	500	A-117	\$25.00
<i>Printed (101-200) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL300	500	A-117	\$25.00
<i>Printed (201-300) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL400	500	A-117	\$25.00
<i>Printed (301-400) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QL500	500	A-117	\$25.00
<i>Printed (401-500) marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QLB	500	A-117	\$19.00
<i>Blank marking tags for screwless terminal blocks, 500 pieces per box</i>			
DN-QEC12	50	A-116	\$11.00
<i>End cover for DN-Q12 or DN-QG12 series screwless terminal blocks, grey, 50 pieces per box</i>			
DN-QEC10	50	A-116	\$11.00
<i>End cover for DN-Q10 or DN-QG10 series screwless terminal blocks, grey, 50 pieces per box</i>			
DN-QEC8	50	A-116	\$13.00
<i>End cover for DN-Q8 or DN-QG8 series screwless terminal blocks, grey, 50 pieces per box</i>			
DN-QEC12-1-2	25	A-116	\$8.00
<i>End cover for DN-Q12-1-2 series screwless terminal blocks, grey, 25 pieces per box</i>			
DN-QEC12-2-2	25	A-116	\$9.00
<i>End cover for DN-Q12-2-2 series screwless terminal blocks, grey, 25 pieces per box</i>			
DN-QDEC12	25	A-116	\$9.00
<i>End cover for DN-QD12 series screwless terminal blocks, grey, 25 pieces per box</i>			
DN-Q2J8	50	A-117	\$34.00
<i>Jumper bar (push-in style) for DN-Q8 screwless terminal blocks, 2 insulated poles, 50 pieces per box</i>			
DN-Q2J1210	50	A-117	\$22.00
<i>Jumper bar (push-in style) for DN-Q12 and DN-Q10 screwless terminal blocks, 2 insulated poles, 50 pieces per box</i>			

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PLC and Field I/O Products, Software

Part Number	Speed Code	Page	Price (US\$)
PLC and Field I/O Modules			
F2-8AD4DA-1		A-44	\$349.00
<i>8-channel analog input / 4-channel analog output module. Inputs: selectable 16-bit, 14-bit, or 12-bit resolution, range 0-5 VDC or 0-10 VDC. Outputs: 0-5 VDC at 15 bit resolution, 0-10 VDC at 16 bit resolution. Not supported in D2-230 or D2-240 CPUs.</i>			
F2-8AD4DA-2		A-44	\$349.00
<i>8-channel analog input / 4-channel analog output module. Inputs: selectable 16-bit, 14-bit, or 12-bit resolution, range 0-20mA. Outputs: 16-bit resolution, range 4-20mA, current sourcing. Not supported in D2-230 or D2-240 CPUs.</i>			
H2-EBC100		A-45	\$299.00
<i>Ethernet Base Controller for DL205 base, for connection to PLC Ethernet master or PC Ethernet network interface card. Supports 10/100Mb auto-detect, TCP/IP, UDP/IP, IPX, and Modbus TCP/IP application layer protocol.</i>			
H2-ECOM100		A-46	\$299.00
<i>Ethernet communication module for DL205 PLC systems. Supports master slave communication, 10/100Mb auto-detect, TCP/IP, UDP/IP, IPX, and Modbus TCP/IP application layer protocol.</i>			
T1H-08TDS		A-52	\$149.00
<i>8-pt. 5-36 VDC current sinking/sourcing isolated output module, 1 point per common, 2.0A/point, electronic overcurrent protection. (Isolation requires use of T1K-16B or T1K-16B-1 terminal base.)</i>			
DataLynx Remote Data Logging Software			
PC-DATLYNX-1		A-55	\$395.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to (1) PLC or MODBUS node connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>			
PC-DATLYNX-5		A-55	\$795.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to (5) PLCs or MODBUS nodes connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>			
PC-DATLYNX-10		A-55	\$1,295.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to (10) PLCs or MODBUS nodes connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>			
PC-DATLYNX-UN		A-55	\$1,495.00
<i>DataLynx Remote Data Logging Software for Windows, for polled data logging with MODBUS protocol over modems. Supports dialup connection to an unlimited number of PLCs or MODBUS nodes connected by modems. 32-bit application, requires Windows 98/NT/2K/XP. Includes software and manual on CD-ROM.</i>			
additions to Entivity PC Control Software Products			
PC-WPLC-LIVE		A-50	\$695.00
<i>Think & Do Live! software programming pack for DL205 WinPLC CPUs. Live! WinPLC programming pack features flowchart logic, easy I/O configuration, WinPLC MODBUS TCP Ethernet port and Modbus RTU serial port drivers, and OPC Client and server. Includes one development system license on CD-ROM, a Certificate of Integrity, and user manual. Pentium 133 MHz, 64 MB RAM minimum PC specification.</i>			
PC-WPLC-LIVE-UPG		A-50	\$1,200.00
<i>Upgrade from PC-WPLC-LIVE to full PC-ENT-LIVE. Think & Do Live! software for PC-based control by Entivity. Live! features flowchart logic, integrated HMI, easy I/O configuration, an OPC Client and server, and productivity enhancement tools. Includes one development and runtime system license and I/O drivers on CD-ROM, a Certificate of Integrity, and user manual. Pentium 133 MHz, 64 MB RAM minimum PC specification. Note: Proof of prior PC-WPLC-LIVE purchase required.</i>			
PC-ENT-LIVE-E			\$2,590.00
<i>Think & Do Live! software for PC-based control by Entivity with 1-year ESS (Extended Service Subscription), version 5.5 or higher. Live! features flowchart logic, integrated HMI, easy I/O configuration, an OPC Client and server, and productivity enhancement tools. Think& Do Live! package includes one development and runtime system license and I/O drivers on CD-ROM, a Certificate of Integrity, and user manual. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. Pentium 133 MHz, 64 MB RAM minimum PC specification.</i>			
PC-ENT-SDD-E			\$4,745.00
<i>Entivity Studio Development and Runtime License for PC-based control with 1-year ESS (Extended Service Subscription). Studio features flowchart logic, integrated HMI, VISIO graphics, easy I/O configuration, a SQL database interface, an OPC Client and server, remote screen development, libraries for managing frequently used flowcharts, Project Sync for multi-developer use, and productivity enhancement tools. Studio package includes one development and runtime license and I/O drivers on CD-ROM, a parallel port key, and user manual. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. 700MHz PIII CPU with 256 MB RAM, & 32MB VRAM or better PC recommended.</i>			
PC-ENT-SDR-E			\$2,220.00
<i>Entivity Studio Runtime only License for PC-based control developed with Entivity Studio (PC-ENT-SDD) with 1-year ESS (Extended Service Subscription). Includes one runtime system license and I/O drivers on CD-ROM, and a parallel port key. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. 700MHz PIII CPU with 256 MB RAM, & 8MB VRAM or better PC recommended.</i>			
PC-ENT-SRN-E			\$1,350.00
<i>Entivity Remote Screen Node Runtime License for remote HMI screens with 1-year ESS (Extended Service Subscription). Remote screens are developed under Entivity Studio (PC-ENT-SDD). This license allows one PC to attach across a LAN to a running Studio project on a PC or WinPLC and run that project's remote HMI screens. ESS includes premier technical support free directly from Entivity, free software upgrades, and ESS Subscriber Zone website access. 700MHz PIII CPU with 256 MB RAM, & 32MB VRAM or better PC recommended.</i>			

Qualified 230 VAC Drive/Motor Combos

Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$	Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$
GS3-21P0 DURApulse 230V 1 hp drive, plus one motor:				GS3-2015 DURApulse 230V 15 hp drive, plus one motor:			
MicroMax	Y364	56C frame, 1800RPM	\$373.50	Black Max	Y549	254TC frame, 1800RPM	\$1,551.00
Black Max	Y535	56C frame, 1800RPM	\$388.50		Y549-A772	w/encoder, 1800RPM	\$1,896.00
	Y536	143TC frame, 1800RPM	\$396.00	Blue Chip XRI	E205	254T frame, 1800 RPM	\$1,378.50
	Y535-A772	w/encoder, 56C frame, 1800RPM	\$733.50	GS3-2020 DURApulse 230V 20 hp drive, plus one motor:			
	Y536-A772	w/encoder, 143TC frame, 1800RPM	\$763.50	Black Max	Y552	256TC frame, 1800RPM	\$1,941.00
	Y537	145TC frame, 1200RPM	\$418.50		Y552-A772	w/encoder, 256TC frame, 1800RPM	\$2,286.00
	Y537-A772	w/encoder, 145TC frame, 1200RPM	\$763.50	Blue Chip XRI	E206	256T frame, 1800 RPM	\$1,753.50
GS3-22P0 DURApulse 230V 2 hp drive, plus one motor:				GS3-2025 DURApulse 230V 25 hp drive, plus one motor:			
MicroMax	Y368	145TC frame, 1800RPM	\$508.50	Black Max	Y553	284TC frame, 1800RPM	\$2,398.50
Black Max	Y551	145TC frame, 1800RPM	\$546.00		Y553-A772	w/encoder, 284TC frame, 1800RPM	\$2,736.00
	Y540	184TC frame, 1200RPM	\$666.00	Blue Chip XRI	E207	284T frame, 1800 RPM	\$2,053.50
	Y551-A772	w/encoder, 145TC frame, 1800RPM	\$891.00	GS3-2030 DURApulse 230V 30 hp drive, plus one motor:			
	Y540-A772	w/encoder, 184TC frame, 1200RPM	\$1,018.50	Black Max	Y393	286TC frame, 1800RPM	\$2,706.00
GS3-23P0 DURApulse 230V 3 hp drive, plus one motor:					Y393-A772	w/encoder, 286TC frame, 1800RPM	\$3,051.00
MicroMax	Y999	182TC frame, 1800RPM	\$606.00	Blue Chip XRI	E208	286T frame, 1800 RPM	\$2,353.50
Black Max	Y541	182TC frame, 1800RPM	\$658.50	GS3-2040 DURApulse 230V 40 hp drive, plus one motor:			
	Y542	213TC frame, 1200RPM	\$808.50	Blue Max 2000	Y571	324T frame, 1800RPM	\$3,688.50
	Y541-A772	w/encoder, 182TC frame, 1800RPM	\$1,146.00		Y513	324TC frame, 1800RPM	\$4,138.50
	Y542-A772	w/encoder, 213TC frame, 1200RPM	\$1,161.00		Y571-A774	w/encoder, 324T frame, 1800 RPM	\$4,123.50
GS3-25P0 DURApulse 230V 5 hp drive, plus one motor:					Y513-A775	w/encoder, 324TC frame, 1800 RPM	\$4,573.50
MicroMax	Y372	184TC frame, 1800RPM	\$711.00	Blue Chip XRI	E209	324T frame, 1800RPM	\$3,238.50
Black Max	Y543	184TC frame, 1800RPM	\$771.00	GS3-2050 DURApulse 230V 50 hp drive, plus one motor:			
	Y544	215TC frame, 1200RPM	\$966.00	Blue Max 2000	Y572	326T frame, 1800RPM	\$4,573.50
	Y543-A772	w/encoder, 184TC frame, 1800RPM	\$1,288.50		Y514	326TC frame, 1800RPM	\$4,918.50
	Y544-A772	w/encoder, 215TC frame, 1200RPM	\$1,318.50		Y572-A774	w/encoder, 326T frame, 1800 RPM	\$5,008.50
GS3-27P5 DURApulse 230V 7.5 hp drive, plus one motor:					Y514-A775	w/encoder, 326TC frame, 1800 RPM	\$5,361.00
MicroMax	Y994	213TC frame, 1800RPM	\$921.00	Blue Chip XRI	E210	326T frame, 1800RPM	\$3,996.00
Black Max	Y545	213TC frame, 1800RPM	\$1,048.50				
	Y546	254TC frame, 1200RPM	\$1,318.50				
	Y545-A772	w/encoder, 213TC frame, 1800RPM	\$1,393.50				
	Y546-A772	w/encoder, 254TC frame, 1200RPM	\$1,663.50				
GS3-2010 DURApulse 230V 10 hp drive, plus one motor:							
MicroMax	Y996	215TC frame, 1800RPM	\$1,191.00				
Black Max	Y547	215TC frame, 1800RPM	\$1,273.50				
	Y548	256TC frame, 1200RPM	\$1,543.50				
	Y547-A772	w/encoder, 215TC frame	\$1,618.50				
	Y548-A772	w/encoder, 256TC frame, 1200RPM	\$1,888.50				

Note: Total combo price shown is for drive and motor with 25% discount applied to total. Shown for illustration only; on your invoice the drive and the motor will be listed as separate items, with the 25% discount applied to each. Note that 30-day returns are not offered when drives/motors are purchased as part of a discounted combo package.

Qualified 460 VAC Drive/Motor Combos

1-800-633-0405

Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$	Compatible Motor Series	Motor Part Number	Motor Description	Total Combo Price US \$
GS3-41P0 DURApulse 460V 1 hp drive, plus one motor:				GS3-4020 DURApulse 460V 20 hp drive, plus one motor:			
MicroMax	Y364	56C frame, 1800RPM	\$448.50	Black Max	Y552	256TC frame, 1800RPM	\$1,941.00
Black Max	Y535	56C frame, 1800RPM	\$463.50		Y552-A772	w/encoder, 256TC frame, 1800RPM	\$2,286.00
	Y536	143TC frame, 1800RPM	\$471.00	Blue Chip XRI	E206	256T frame, 1800 RPM	\$1,753.50
	Y535-A772	w/encoder, 56C frame, 1800RPM	\$808.50	GS3-4025 DURApulse 460V 25 hp drive, plus one motor:			
	Y536-A772	w/encoder, 143TC frame, 1800RPM	\$838.50	Black Max	Y553	284TC frame, 1800RPM	\$2,473.50
	Y537	145TC frame, 1200RPM	\$493.50		Y553-A772	w/encoder, 284TC frame, 1800RPM	\$2,811.00
	Y537-A772	w/encoder, 145TC frame, 1200RPM	\$838.50	Blue Chip XRI	E207	284T frame, 1800 RPM	\$2,128.50
GS3-42P0 DURApulse 460V 2 hp drive, plus one motor:				GS3-4030 DURApulse 460V 30 hp drive, plus one motor:			
MicroMax	Y368	145TC frame, 1800RPM	\$568.50	Black Max	Y393	286TC frame, 1800RPM	\$2,781.00
Black Max	Y551	145TC frame, 1800RPM	\$606.00		Y393-A772	w/encoder, 286TC frame, 1800RPM	\$3,126.00
	Y540	184TC frame, 1200RPM	\$726.00	Blue Chip XRI	E208	286T frame, 1800 RPM	\$2,428.50
	Y551-A772	w/encoder, 145TC frame, 1800RPM	\$951.00	GS3-4040 DURApulse 460V 40 hp drive, plus one motor:			
	Y540-A772	w/encoder, 184TC frame, 1200RPM	\$1,078.50	Blue Max 2000	Y571	324T frame, 1800RPM	\$3,538.50
GS3-43P0 DURApulse 460V 3 hp drive, plus one motor:					Y513	324TC frame, 1800RPM	\$3,988.50
MicroMax	Y999	182TC frame, 1800RPM	\$643.50		Y571-A774	w/encoder, 324T frame, 1800 RPM	\$3,973.50
Black Max	Y541	182TC frame, 1800RPM	\$696.00		Y513-A775	w/encoder, 324TC frame, 1800 RPM	\$4,423.50
	Y542	213TC frame, 1200RPM	\$846.00	Blue Chip XRI	E209	324T frame, 1800RPM	\$1,736.63
	Y541-A772	w/encoder, 182TC frame, 1800RPM	\$1,183.50	GS3-4050 DURApulse 460V 50 hp drive, plus one motor:			
	Y542-A772	w/encoder, 213TC frame, 1200RPM	\$1,198.50	Blue Max 2000	Y572	326T frame, 1800RPM	\$4,348.50
GS3-45P0 DURApulse 460V 5 hp drive, plus one motor:					Y514	326TC frame, 1800RPM	\$4,693.50
MicroMax	Y372	184TC frame, 1800RPM	\$741.00		Y572-A774	w/encoder, 326T frame, 1800 RPM	\$4,783.50
Black Max	Y543	184TC frame, 1800RPM	\$801.00		Y514-A775	w/encoder, 326TC frame, 1800 RPM	\$5,136.00
	Y544	215TC frame, 1200RPM	\$996.00	Blue Chip XRI	E210	326T frame, 1800RPM	\$3,771.00
	Y543-A772	w/encoder, 184TC frame, 1800RPM	\$1,318.50	GS3-4060 DURApulse 460V 60 hp drive, plus one motor:			
	Y544-A772	w/encoder, 215TC frame, 1200RPM	\$1,348.50	Blue Max 2000	Y573	364T frame, 1800RPM	\$5,293.50
GS3-47P5 DURApulse 460V 7.5 hp drive, plus one motor:					Y515	364TC frame, 1800RPM	\$5,578.50
MicroMax	Y994	213TC frame, 1800RPM	\$959.25		Y573-A774	w/encoder, 364T frame, 1800 RPM	\$5,736.00
Black Max	Y545	213TC frame, 1800RPM	\$1,086.75		Y515-A775	w/encoder, 364TC frame, 1800 RPM	\$6,013.50
	Y546	254TC frame, 1200RPM	\$1,356.75	Blue Chip XRI	E211	364T frame, 1800RPM	\$4,798.50
	Y545-A772	w/encoder, 213TC frame, 1800RPM	\$1,431.75	GS3-4075 DURApulse 460V 75 hp drive, plus one motor:			
	Y546-A772	w/encoder, 254TC frame, 1200RPM	\$1,701.75	Blue Max 2000	Y574	365T frame, 1800RPM	\$5,983.50
GS3-4010 DURApulse 460V 10 hp drive, plus one motor:					Y516	365TC frame, 1800RPM	\$6,501.00
MicroMax	Y996	215TC frame, 1800RPM	\$1,228.50		Y574-A774	w/encoder, 365T frame, 1800 RPM	\$6,418.50
Black Max	Y547	215TC frame, 1800RPM	\$1,311.00		Y516-A775	w/encoder, 365TC frame, 1800 RPM	\$6,936.00
	Y548	256TC frame, 1200RPM	\$1,581.00	Blue Chip XRI	E212	365T frame, 1800RPM	\$5,743.50
	Y547-A772	w/encoder, 215TC frame	\$1,656.00	GS3-4100 DURApulse 460V 100 hp drive, plus one motor:			
	Y548-A772	w/encoder, 256TC frame, 1200RPM	\$1,926.00	Blue Max 2000	Y575	405T frame, 1800RPM	\$7,438.50
GS3-4015 DURApulse 460V 15 hp drive, plus one motor:					Y517	405TC frame, 1800RPM	\$8,308.50
Black Max	Y549	254TC frame, 1800RPM	\$1,626.00		Y575-A774	w/encoder, 405T frame, 1800 RPM	\$7,881.00
	Y549-A772	w/encoder, 254TC frame, 1800RPM	\$1,971.00		Y517-A775	w/encoder, 405TC frame, 1800 RPM	\$8,743.50
Blue Chip XRI	E205	254T frame, 1800 RPM	\$1,453.50	Blue Chip XRI	E213	405T frame, 1800RPM	\$6,763.50

Note: Total combo price shown is for drive and motor with 25% discount applied to total. Shown for illustration only; on your invoice the drive and the motor will be listed as separate items, with the 25% discount applied to each. Note that 30-day returns are not offered when drives/motors are purchased as part of a discounted combo package.