

CONTROL

Quick Selector Guide



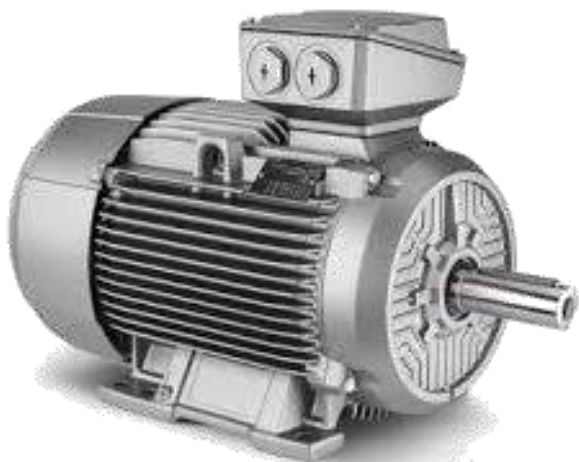
Motor Current Rating Chart

for Full Load Amps

1-Phase AC Motor F.L.A.			3-Phase AC Motor F.L.A.			
HP	110-120 Volts	220-240 Volts	HP	208 Volts	220-240 Volts	440-480 Volts
1/4	5.8	2.9	1/2	2.4	2.2	1.1
1/3	7.2	3.6	3/4	3.5	3.2	1.6
1/2	9.8	4.9	1	4.6	4.2	2.1
3/4	13.8	6.9	1.5	6.6	6	3
1	16	8	2	7.5	6.8	3.4
1.5	20	10	3	10.6	9.6	4.8
2	24	12	5	16.7	15.2	7.6
3	34	17	7.5	24.2	22	11
5	56	28	10	30.8	28	14
7.5	80	40	15	46.2	42	21
10	100	50	20	59.4	54	27
			25	74.8	68	34
			30	88	80	40
			40	114	104	52
			50	143	130	65
			60	169	154	77
			75	211	192	96
			100	273	248	124
			125	343	312	156
			150	396	360	180
			200	528	480	240

The full-load current values are for motors running at usual speeds and motors with normal torque characteristics. Motors built for especially low speeds or high torques may have higher full-load currents, and multi-speed motors will have full-load currents varying with speed. In these cases, the nameplate current ratings should be used.

This table is intended to be a general guide for AC motor Full Load Amperes. Always use the F.L.A. written on the motor nameplate first if it is available.



CAT NO- COB115LEE
 MODEL- 1171 215TBDW7026AB
 FR-215T PH- 1 TYPE-BDR
 AMB- 40°C. INS.-F4 DUTY- CONT
 CODE- G ENC.-DP IP-22 DES- L

HZ- 60
 HP- 7.5
 RPM- 1735
 VOLT- 208-230
 FLA- 37.5-34.5
 SF- 1.15
 SFA- 42-39.5
 KW- 5.6
 PF(cosφ)- 85.5 (0.855)

T1 CCW T1
 T8 L1 T5
 T4 L2 T4
 T5 T8

36394

PE BRG- 6307 OPE BRG- 6206

WARNING: FAILURE TO FOLLOW ALL SAFETY INFORMATION CAN RESULT IN
 SERIOUS PERSONAL INJURY OR DEATH - DISCONNECT ALL POWER
 BEFORE SERVICING - INSTALL AND GROUND PER LOCAL AND NATION CODES
 CONSULT QUALIFIED PERSONNEL WITH ANY QUESTIONS. ASSEMBLED IN MEXICO



Womack Electric Supply Company's focus on the Industrial market brings the resources that promote energy savings, increase efficiency, reduce downtime, and save money. Womack Electric provides industrial solutions by understanding the business, anticipating needs, and working to attack the most critical areas. From world class products to trained specialists, Womack Electric is the local source to serve this rapidly changing market.

Established in 1938, Womack Electric's customer centric philosophy serves to focus our efforts on consistent conformance to customer expectations for quality products and professional service. We understand that our own success is a direct result of the success of those we serve. We articulate this philosophy every day in the capabilities and pride of workmanship of every Womack Electric employee serving you.

Womack Electric is proud to be a member of the Crescent Electric Supply family and is dedicated to being the leading distributor of quality products and value-added services. Crescent Electric is one of the eight largest electrical distribution companies in the U.S. Crescent Electric serves contractors, as well as, commercial, institutional and industrial customers with a broad line of electrical, lighting, industrial, automation and datacomm products from 140+ branches nationwide.

Contact your local Womack Electric Supply representative to learn more about Womack's product and service solutions.

Let us show you what customer service is about!

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This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.

IEC Contactors & Starters



EATON XT Contactors

Part Number	Description	HP @480V	Frame
XTCE009B10A	Contactors 9A, 120V Coil	5	B
XTCE009B10TD	Contactors 9A, 24VDC Coil	5	B
XTCE009B10T	Contactors 9A, 24VAC Coil	5	B
XTCE012B10A	Contactors 12A, 120V Coil	10	B
XTCE015B10TD	Contactors 15A, 24VDC Coil	10	B
XTCE018C10A	Contactors 18A, 120V Coil	10	C
XTCE018C10TD	Contactors 18A, 24VDC Coil	10	C
XTCE025C10A	Contactors 25A, 120V Coil	15	C
XTCE032C10A	Contactors 32A, 120V Coil	20	C
XTCE032C10TD	Contactors 32A, 24VDC Coil	20	C
XTCE040D00A	Contactors 40A, 120V Coil	30	D
XTCE050D00A	Contactors 50A, 120V Coil	40	D
XTCE065D00A	Contactors 65A, 120V Coil	50	D
XTCE080F00A	Contactors 80A, 120V Coil	60	F
XTCE095F00A	Contactors 95A, 120V Coil	75	F

The XT Line of IEC Power Control, consisting of contactors, overload relays, mini controls, manual motor protectors and combination style starters, is one of the world's newest and most complete IEC Power Control product lines on the market.

The XT line applies new technology and design to help OEMs address five basic needs:

- Improving production
- Lowering material cost
- Improving performance
- Improving usability
- Improving safety

EATON XT Solid State Electronic Overload Relays

Part Number	Description		Frame
XTOE005BCS	SS Overload 1-5A Frame B		B
XTOE020BCS	SS Overload 4-20A Frame B		B
XTOE005CCS	SS Overload 1-5A Frame C		C
XTOE020CCS	SS Overload 4-20A Frame C		C
XTOE045CCS	SS Overload 9-45A Frame C		C
XTOE045DCS	SS Overload 9-45A Frame D		D
XTOE100DCS	SS Overload 20-100A Frame D		D
XTOE100GCS	SS Overload 20-100A Frame F		F

EATON Auxiliary Contacts and Accessories

Part Number	Description		Frame
XTOBXDINC	DIN Rail Adapter CC1		B-C
XTCEXFAC11	Aux Contact, Top 1NO-1NC		B-C
XTCEXFAC22	Aux Contact, Top 2NO-2NC		B-C
XTCEXFAG11	Aux Contact, Top 1NO-1NC		D-G
XTCEXFAG22	Aux Contact, Top 2NO-2NC		D-G

EATON XT Solid State Electronic Overload Relays Remote Mount

Part Number	Description
XTOE005CCSS	Solid State Overload, 1-5 AMP, Stand Alone
XTOE020CCSS	Solid State Overload, 4-20 AMP, Stand Alone
XTOE045CCSS	Solid State Overload, 9-45 AMP, Stand Alone
XTOE100GCCS	Solid State Overload, 20-100 AMP, Stand Alone

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Manual Motor Protectors



Rotary Starters

Part Number	Description
XTPR001BC1	MMP Rotary Frame B .63 - 1A 1/2HP @480V
XTPR1P6BC1	MMP Rotary Frame B 1 - 1.6A 3/3HP @480V
XTPR2P5BC1	MMP Rotary Frame B 1.6 - 2.6A 1HP @ 480V
XTOR004BC1	MMP Rotary Frame B 2.5 - 4A 2HP@480V
XTPR6P3BC1	MMP Rotary Frame B 4 - 6.3A 3HP @480V
XTPR010BC1	MMP Rotary Frame B 6.3A- 10A 7-1/2HP @ 480V
XTPR016BC1	MMP Rotary Frame B 10-16A 10HP @480V
XTPR020BC1	MMP Rotary Frame B 16-20A 10HP @480V
XTPR025BC1	MMP Rotary Frame B 20-25A 15HP @480V
XTPR032BC1	MMP Rotary Frame B 25-32A 25HP @480V
XTPR040DC1	MMP Rotary Frame D 32-40A 30HP @480V

Accessories

Part Number	Description
XTPAXLSA	MMP Accessory Line Side Adapter
XTPAXFA11	MMP Accessory Front Auxiliary Contact Sequence A 1NO1NC
XTPAXSA11	MMP Accessory Side Auxiliary Contact 1NO1NC
XTPAXSA21	MMP Accessory Side Auxiliary Contact 2NO1NC
XTPAXENCSEM65RY	MMP Enclosure (NEMA 1, 12, 3R, Red & Yellow Handle) for XTPR
XTPAXTPCB	Combo Connection Kit - B Frame

Eaton XT IEC Power Control Family

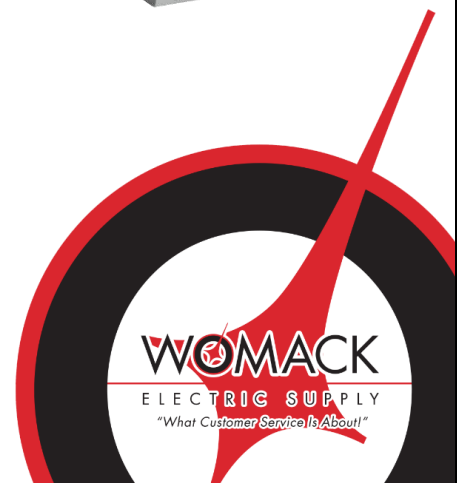
XT Series - Electronic Manual Motor Protectors and Electronic Motor Starters

Family Highlights:

- Electronic coil controller allows contactors to reduce power consumption and generate less heat, resulting in lower cooling requirements, the ability to mount more contactors/starters per cabinet, and an extended life on pilot devices that carry control signals.
- AC and DC devices with the same dimensions achieved with an electronically controlled coil system allow for space savings and reduced engineering design time.
- Wiring is not required, therefore increasing installation and maintenance efficiency.
- Twin terminals with separate sockets in contactors up to 400A offer installation and application flexibility when using different size wires. The improved integrity of the connections reduces cabling faults.



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NEMA Starters with Solid State Overloads



Part Number	Description	HP @ 480V
AN19BN0A5E005	SZ 0 AN19 FVNR Starter w/ C440 (1-5A) Electronic OL, 120V Coil	1/2-3HP
AN19DN0A5E020	SZ 1 AN19 FVNR Starter w/ C440 (4-20A) Electronic OL, 120V Coil	5-10HP
AN19GN0A5E045	SZ 2 AN19 FVNR Starter w/ C440 (9-45A) Electronic OL, 120V Coil	10-25HP
AN19KN0A5E100	SZ 3 AN19 FVNR Starter w/ C440 (20-100A) Electronic OL, 120V Coil	25-50HP
AN19NN0A5E140	SZ 4 AN19 FVNR Starter w/ C440 (28-140A) Electronic OL, 120V Coil	25-100HP

Accessories

Part Number	Description	NEMA Size
C320KGS4	Side Mounted AUX Contact Block 1NO/1NC	00-2
9-2875-3	Replacement Coil - 480V For 00	00
9-2876-3	Replacement Coil - 480V For 0	0
9-2703-3	Replacement Coil - 480V For Size 1	1

Replacement SS Overloads – C441

Part Number	Description	NEMA Size
XTOE005CCS	1-5 AMP NEMA 0/1	0/1
XTOE020CCS	4-20 AMP NEMA 1	1
XTOE045CCS	9-45 AMP NEMA 2	2
XTOE100DCS	20-100 AMP NEMA 3	3
XTOE175GCS	35-175 AMP NEMA 4	4

Replacement SS Overloads – C440 – SAME AS IEC!!!

NEMA Starter Solutions - Reliable, accurate, intelligent motor protection

Eaton's Freedom NEMA AN19 starter series combines exceptional Freedom contactor ratings with the C440 electronic overload's superior motor protection features.

AN19 starters can be monitored in real-time over communications, allowing for reduced troubleshooting efforts and downtime.

Benefits

- Ease of use
- Compact design
- Real-time accuracy
- Open and enclosed offerings



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Variable Frequency Drives



Input 480V 3 Phase

Out 480V 3 Phase

Part Number	Description	HP	A
DG1-344D3FB-C21C	Eaton DG1 Variable Frequency Drive	2	4.3
DG1-347D6FB-C21C	Eaton DG1 Variable Frequency Drive	5	7.6
DG1-34016FB-C21C	Eaton DG1 Variable Frequency Drive	10	16
DG1-34023FB-C21C	Eaton DG1 Variable Frequency Drive	15	23
DG1-34031FB-C21C	Eaton DG1 Variable Frequency Drive	20	31

Kits and Accessories

Part Number	Description
DXG-KEY-RMTKIT	REMOTE KEYPAD MOUNTING KIT
DXG-ACC-FR2N12KIT	NEMA 1 Kit for Frame MI-2
DXG-ACC-FR3N12KIT	NEMA 1 Kit for Frame MI-3
DXG-ACC-SOFTWARE	Software Kit: (Software, Cable, Manual)

PowerXL DG1 General Purpose Variable Frequency Drives

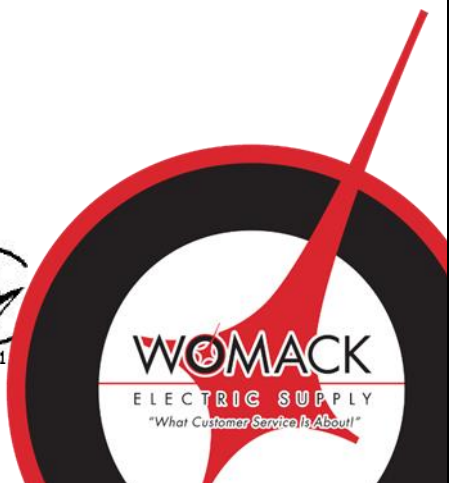
Eaton's PowerXL DG1 general purpose, variable frequency drives are engineered for today's demanding commercial and industrial applications. With an industry leading energy efficiency algorithm, high short-circuit current rating and robust design, the DG1 offers customers increased efficiency, safety and reliability.

Core Features

- Ease of use: Easy Startup Wizard, PC Tool software, four built-in applications, diagnostics, local/remote button, removable keypad with copy/paste functionality
- Space-savings: Compact size, open Type 12 option, on-board communication and I/O
- Energy Optimization: Active energy control algorithm, 5% DC choke, input surge protection, EMI/RFI filter built-in
- Certifications: UL, CE, cUL, RoHS, C-Tick



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Relays & Smart Relays



Eaton Smart Relays (EZ Relays)

Part Number	Description
EASY-E4-UC-12RC1	24V DC/AC 4 IN, 4 Analog Out, 4 Relay Out
EASY-E4-AC-12RC1	120V AC, 8 Digital In, 4 Relay Out
EASY-E4-UC-8RE1	24V DC Expander Module 8IO
EASY-E4-UC-16RE1	24V DC Expander Module 16 IO
EASY-E4-AC-8RE1	120V AC Expander Module 8 IO
EASY-BOX-E4-UC1	Starter Kit (Base Unit Plus Software)
EASYSOFT-SWLIC	Software

IDEC Ice Cube Relays

Part Number	Description
RH1BUL24VDC	Relay, 1P, 10A, 24VDC Coil
RH1BUL24VAC	Relay, 1P, 10A, 24VAC Coil
RH1BUL120VAC	Relay, 1P, 10A, 120VAC Coil
RH2BUL24VDC	Relay, 2P, 10A, 24VDC Coil
RH2BUL24VAC	Relay, 2P, 10A, 24VAC Coil
RH2BUL120VAC	Relay, 2P, 10A, 120VAC Coil
RH3BUL120VAC	Relay, 3P, 10A, 120VAC Coil
RH3BUL24VDC	Relay, 3P, 10A, 24VDC Coil
RH4BUL24VDC	Relay, 4P, 10A, 24VDC Coil
RH4BUL120VAC	Relay, 4P, 10A, 120VAC Coil

IDEC Bases

Part Number	Description
SH1B05	Base for 1 Pole Relay
SH2B05	Base for 2 Pole Relay
SH4B05	Base for 4 Pole Relay

IDEC Timing Relays

Part Number	Description
RTE-P2AF20	Timing Relay On-delay, Interval, Cycle Off, Cycle On
SR3PO5C	11 Pin Relay Socket



Think Automation and beyond...

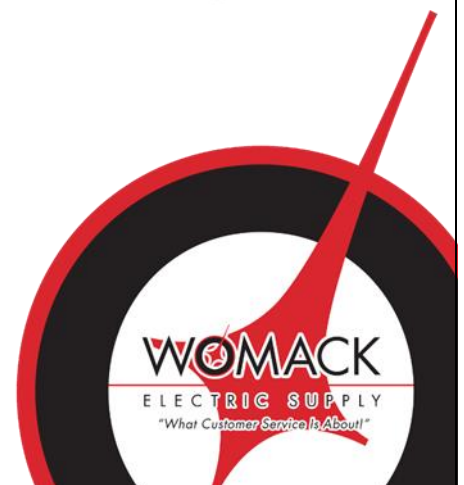


Whatever your application, Eaton's easyE4 control relay allows for control systems that are efficient, flexible and easy to implement.

Thanks to the flexible expansion with up to 11 modules to a maximum of 188 inputs/outputs, as well as the large voltage range, the easyE4 is ideally suited for industrial and building applications.

Thanks to the integrated web server, both mobile devices, and an HMI can be used for visualization purposes. If used in combination with other products from the Eaton portfolio, the easyE4 can also be integrated into IIoT (Industrial Internet of Things) system architectures via the integrated Ethernet interface.

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Voltage Management

Power Supplies

PSG Series - Single Phase 85-264V AC Input, 24V DC Output

Part Number	Description
PSG60E24RM	2.5A Output, 60W
PSG120E24RM	5A Output, 120W
PSG240E24RM	10A Output, 240W
PSG480E24RM	20A Output, 480W

PSL - Economy Series - Single Phase 100-240V AC Input, 24V DC Output

Part Number	Description
PSL30E24RP	1.25A Output, 30W
PSL60E24RP	2.5A Output 60W

PSG Series - Three Phase 400-500V AC Input, 24V DC Output

Part Number	Description
PSG60F24RM	2.5A Output
PSG120F24RM	5A Output
PSG240F24RM	10A Output
PSG480F24RM	20A Output
PSG960F24RM	40A Output



Control Transformers

Primary 240 X 480VAC - Secondary 120VAC

Part Number	VA	Description
C0050E2AFB	50	Transformer with Primary and Secondary Fuse Blocks
C0100E2AFB	100	Transformer with Primary and Secondary Fuse Blocks
C0250E2AFB	250	Transformer with Primary and Secondary Fuse Blocks
C0350E2AFB	350	Transformer with Primary and Secondary Fuse Blocks

Primary 240/480VAC - Secondary 24VAC

Part Number	VA	Description
C0075E2BFB	75	Transformer with Primary and Secondary Fuse Blocks
C0100E2BFB	100	Transformer with Primary and Secondary Fuse Blocks



PSG Series Power Supplies

The PSG Series is a line of general-purpose power supplies for use in a wide variety of industrial control applications. Applications include communication networks, sensors, PLCs and many other electrical systems.

Industrial Control Transformers Features

- Epoxy encapsulated coils
- UL Listed, CSA Certified
- Molded-in terminals
- Isolates control circuits
- 55° C rise, Class 105 insulation system
- Copper magnet wire
- 50/60 Hz

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Panel Components with Cage-Clamp™ Technology

Terminal Blocks 22-12 AWG, 600V, 20A

Part Numbers	Connection Type	Description
2002-1201	Cage Clamp	2-Conductor Through Gray
2002-1207	Cage Clamp	2-Conductor Ground Green/Yellow
2002-1301	Cage Clamp	3-Conductor Through Gray
2002-1401	Cage Clamp	4-Conductor Through Gray
2002-1407	Cage Clamp	4-Conductor Ground Green/Yellow
2202-1201	Push Button	2-Conductor Through Gray
2202-1207	Push Button	2-Conductor Ground Green/Yellow
2202-1301	Push Button	3-Conductor Through Gray
2202-1401	Push Button	4-Conductor Through Gray

Terminal Block Accessories

Part Numbers	For Use With	Description
2002-1292	2002/2200-12XX Series	End And Intermediate- Orange
2002-1392	2002/2200-13XX Series	End And Intermediate- Orange
2002-1492	2002/2200-14XX Series	End And Intermediate- Orange
2002-402	All 2002/2200 Series	Push-In Type Jumper 2-Pos
2002-404	All 2002/2200 Series	Push-In Type Jumper 4-Pos
2002-410	All 2002/2200 Series	Push-In Type Jumper 10-Pos
249-116	All 2002/2200 Series	Screw-less End Stop
2002-1393	2002/2202 13XX Series	Separator Plate 2MM Gray
2002-1493	2002/2200-14XX Series	Separator Plate 2MM- Gray
2002-1494	2002/2200-14XX Series	Separator Plate 2MM- Orange
2009-182	All 2002/2200 Series	Testing Tap For Max
793-5502	All 2002/2200 Series	WMB Marking Card White 1...11
793-5503	All 2002/2200 Series	WMB Marking Card White 11...21
793-5504	All 2002/2200 Series	WMB Marking Card White 21...31
XBANS3575P	All 2002/2200 Series	Eaton Din Rail- Steel Slotted 2M

Fuse Blocks For 5 X 20 MM Fuse

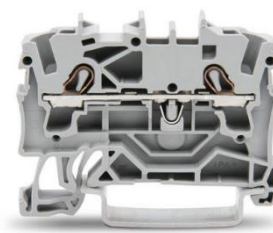
Part Numbers	Connection Type	Description
2002-1611	Cage Clamp	2-Conductor Fuse
2002-991	Cage Clamp	End Plate For Fuse

Relays

Part Numbers	Description
857-304	Relay Changeover Contact, 24VDC input, 6A 250V
857-357	Relay Changeover Contact, 120V AC/DC input, 6A 250V

Ethernet Switches - Unmanaged

Part Numbers	Description
852-111	5-Port Ethernet Switch, 10/100
852-112	8-Port Ethernet Switch, 10/100



As the world leader in spring pressure connection technology, WAGO offers the perfect connection system to meet your specific needs.

Power Supplies

787-712

1-Phase,
24VDC/2.5A Output



787-722

1-Phase, 24VDC/5A Output

Convenience Outlets - DIN RAIL

510-17643

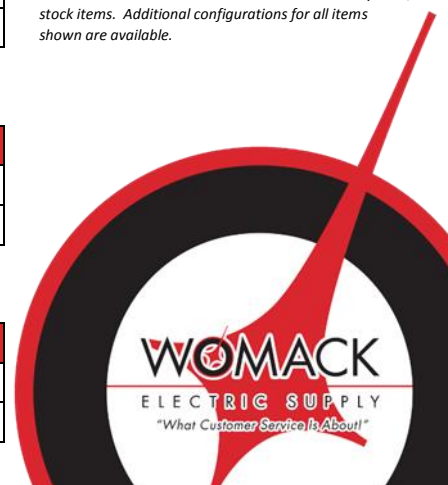
15A Duplex
Receptacle, DIN
Rail Mountable



511-97944

15A Duplex GFI, DIN Rail
Mountable

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Terminal & Distribution Blocks



6.2MM, 10G, Screw Connection, Through Feed, Single Level

Part Number	Description
XBUT4	Grey
XBUT4BU	Blue
XBUT4OR	Orange
XBUT4BK	Black
XBUT4PE	Green Ground Block
XBUT4FBE	Fuse Block for 5X20MM Fuse

6.2MM, 10G, Spring Cage, Through Feed, Single Level

Part Number	Description
XBPT4	Grey
XBATPT4	Partition Plate

6.2MM, 10G, Screw Connection, Through Feed, Double Level

Part Number	Description
XBUTT4	Grey Double Level
XBUTT4PE	Ground Block Double Level

Accessories

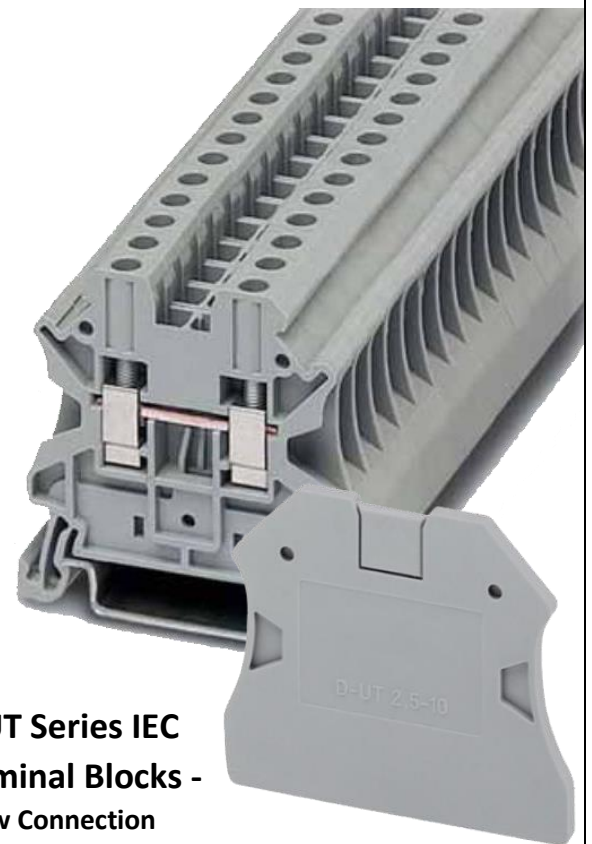
Part Number	Description
XBACUT10	End Cover
XBATUT10	Partition Plate
XBAFBS26	Plug In Bridge - 2 Pole
XBAFBS36	Plug In Bridge - 3 Pole
XBAFBS56	Plug In Bridge - 5 Pole
XBAFBS106	Plug In Bridge - 10 Pole
XBATSPA14	Test Adapter
XBMZB6	Blank Marker Strip
XBAES35C	End Stop, One Screw Mount
XBAES35N	End Stop, Snap On
XBANS3575P	35MM DIN Rail, Slotted 1M



Part Number	Description
UD80A	80A 1 Pole Distribution Block – 1in (#4Ga), 6 Out (#4 to #16)
UDJ160A	160A 1 Pole Distribution Block – 1 in (3/0), 6 Out (#4 to #14)
UD250A	250A 1 Pole Distribution Block – 1in (250MCM), 11 Out (#1)

nVent ERIFLEX Single Pole Distribution Block Features

- Tinned CU or AL block allows for CU/AL direct connections, or using ferrule
- Design allows for visual inspection of conductor and confirmation of connection
- Modular snap-together blocks for building multi-pole power blocks
- Easily clips onto DIN rail or mounts to panel with screws
- 95% fill ratio

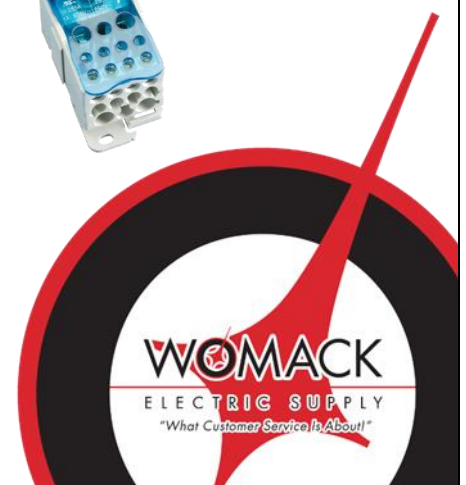


XBUT Series IEC Terminal Blocks - Screw Connection

Key Features:

- Maintenance-free connections
- Global acceptance
- Multi-conductor connections
- Flexible plug-in bridge system
- Large surface area for marking
- Standardized testing system
- Metal parts made of tin-plated copper

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Molded Case Industrial Circuit Breakers



Power Defense Breakers

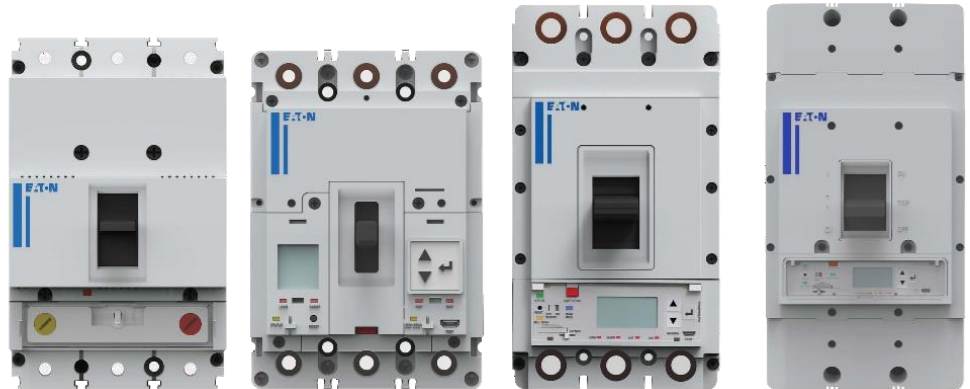
Part Number	Description
PDG-1-3-C-0015-TFFJ	15A 600V 3P 18KAIC Breaker
PDG-1-3-C-0020-TFFJ	20A 600V 3P 18KAIC Breaker
PDG-1-3-C-0030-TFFJ	30A 600V 3P 18KAIC Breaker
PDG-1-3-C-0060-TFFJ	60A 600V 3P 18KAIC Breaker
PDG-1-3-C-0100-TFFJ	100A 600V 3P 18KAIC Breaker

Accessories

Part Number	Description
PDG1X3TA1256W	Multi-wire Terminal 6 Wire
PDG1XHMD E	Handle and Mechanism (Shaft Separate)
PDG12XHMS307	12' Shaft

GLOBAL
IEC / CCC / UL / CSA

Power Defense



A globally rated platform from Eaton.

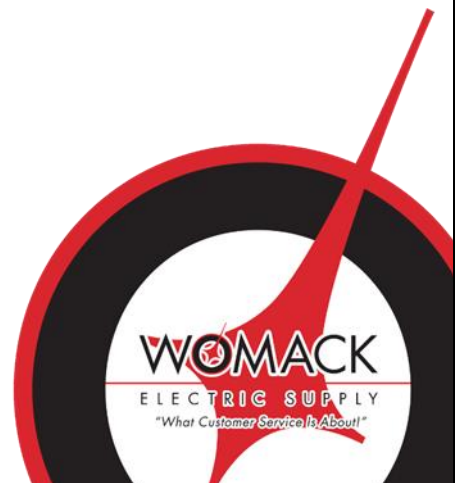
The Power Defense Molded Case Circuit Breaker portfolio is globally rated in a small footprint for easy adaptability no matter the application or project requirement. A circuit breaker with communicating electronic trip units and the ability to generate the data to help you optimize your facilities' performance, and to help keep your employees, customers and end-users safe by reducing the risk of arc flash events.

Explore the features and functionalities of Eaton's globally rated molded case circuit breaker platform.

You will be able to:

- Increase equipment uptime
- Reduce the effort and costs involved with servicing or replacing equipment
- Predict potential points of failure with advances in trip unit
- View data directly from the breaker that helps you determine breaker health
- Improve system reliability
- Best use data available to you to reduce maintenance cost and increase safety

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Rotary Disconnects



Non-Fused Switches

Part Number	Description
R5A3016U	16 AMP 3P Non Fused Disc Switch UL 508
R5A3030U	30 AMP 3P Non Fused Disc Switch UL 508
R5A3040U	40 AMP 3P Non Fused Disc Switch UL 508
R5A3080U	80 AMP 3P Non Fused Disc Switch UL 508

Handles

Part Number	Description
SHB00N12	Black Door Handle
SHR00N12	Red Door Handle

Shafts

Part Number	Description
SF150SH5X5	5.9 Inch Shaft
SF320SH5X5	12.6 Inch Shaft

Accessories

Part Number	Description
TS3R5A	3 Pole Terminal Shroud
AC1NONC	1 NO/ 1 NC Aux Contact

Fused Switches

Part Number	Description
R9I3030FCC	Fusible Disconnect Switch 30A Class CC
R9J3060FJ	Fusible Disconnect Switch 60A Class J

Handles

Part Number	Description
SHRON12HV	Red Door Handle

Shafts

Part Number	Description
SF200SH5X5H	7.9 Inch Shaft

Accessories

Part Number	Description
AC1NOR9	1 NO Aux Contact

Eaton's full-range of rotary disconnects offers a compact, economical, and high- quality choice for switching and isolation spanning a range from 16A - 1200A.

The R5 Series of switches are UL 508 listed devices, suitable for use as motor disconnects. The R9 offering consists of UL 98 listed fusible and non-fusible products that may be used for service entrance, or anywhere a local means of disconnect is needed or required.

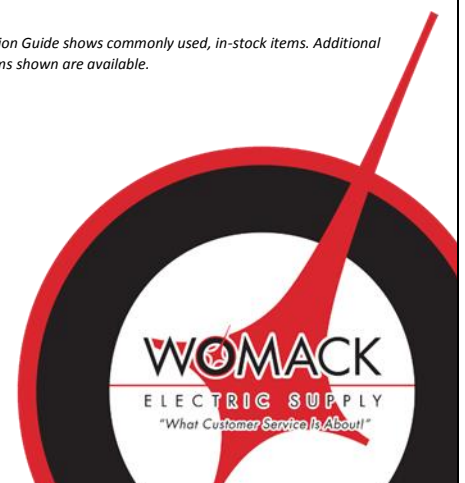
R5 Product Description:

R5 Series (UL 508 listed) products are manually operated modular switches. Load break switching and isolation provide safety solutions for any low voltage circuit, particularly for machine and control circuits. The R5 Series products are manual motor controllers suitable as motor disconnect.

R9 Product Description:

R9 Series (UL98 listed) Fusible 30–800A manual operated multi-pole fusible disconnect switches use double break contacts per pole that ensure complete isolation of the fuse when the switch is in the OFF position. When installed with fuses, they provide protection for low voltage electrical installations against short circuit and overload.

This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



UL 489 Mini DIN Breakers



Part Number	Description
FAZ-C1/1-NA-SP	1A C Curve 1 Pole
FAZ-C1.5/1-NA-SP	1.5A C Curve 1 Pole
FAZ-C3/1-NA-SP	3A C Curve 1 Pole
FAZ-C5/1-NA-SP	5A C Curve 1 Pole
FAZ-C8/1-NA-SP	8A C Curve 1 Pole
FAZ-C10/1-NA-SP	10A C Curve 1 Pole
FAZ-C15/1-NA-SP	15A C Curve 1 Pole
FAZ-C20/1-NA-SP	20A C Curve 1 Pole
FAZ-C1/2-NA	1A C Curve 2 Pole
FAZ-C5/2-NA	5A C Curve 2 Pole
FAZ-C7/2-NA	7A C Curve 2 Pole
FAZ-C10/2-NA	10A C Curve 2 Pole
FAZ-C15/2-NA	15A C Curve 2 Pole
FAZ-C1/3-NA	1A C Curve 3 Pole
FAZ-C7/3-NA	7A C Curve 3 Pole
FAZ-C10/3-NA	10A C Curve 3 Pole
FAZ-C15/3-NA	15A C Curve 3 Pole
FAZ-C20/3-NA	20A C Curve 3 Pole
FAZ-C25/3-NA	25A C Curve 3 Pole
FAZ-C30/3-NA	30A C Curve 3 Pole
FAZ-C40/3-NA	40A C Curve 3 Pole



Optimum product quality, tested reliability and safety stand for best protection of personnel, installations and plant.

Eaton's FAZ-NA DIN rail mountable circuit breaker is designed for use in branch service applications.

The Curve type (B, C, D, etc...) designates the instantaneous trip current range, or the amount of ...

- **B Curve:** Trips above 3 Times In Up To 5 times In
- **C Curve:** Trips above 5 Times In Up To 10 Times In
- **D Curve:** Trips above 10 Times In Up To 20 Times In



Edison Class CC Fuse Holders

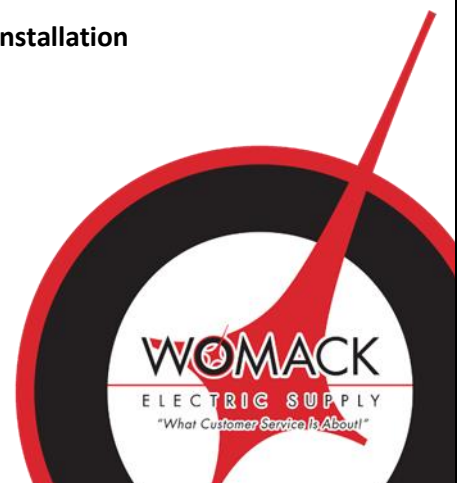
Part Number	Description
EHCC1DIU	1 Pole Class CC DIN Rail Fuse Holder w/Indicator
EHCC2DIU	2 Pole Class CC DIN Rail Fuse Holder w/Indicator
EHCC3DIU	3 Pole Class CC DIN Rail Fuse Holder w/Indicator



Finger-Safe DIN-Rail Mount Fuse Holders Protect Your Electrical System & Simplify Installation

- High SCCR rated, UL Listed Class CC holder with indicator option for 600Vac/dc.
- UL Recognized midjet and 10 x 38 holders.
- Terminals rated for use with 75°C or 90°C wire, fine stranded wire, spade terminals and comb-bus bars. Use any higher temperature rated wire with appropriate derating.
- Complete range of UL Listed and high SCCR rated 1- and 3-phase finger-safe comb-bus bars and power feed lugs.

This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



Fuse Protection



Glass Fuses 1/4 X 1-/4, 250V Fast Acting (For Use With Control Transformers, Terminal Blocks)

AGC-1/8-R	AGC-1-R	AGC-3-R	AGC-8-R	AGC-25-R
AGC-1/2-R	AGC-1-1/2R	AGC-4-R	AGC-10-R	AGC-30-R
AGC-6/10-R	AGC-2-R	AGC-5-R	AGC-15-R	
AGC-3/4-R	AGC-2-1/-2R	AGC-7-R	AGC-20-R	

Glass Fuses 5x20mm, 250V Fast Acting (For Use With Certain Terminal Blocks)

GMA-500-R	GMA-2-R	GMA-4-R	GMA-7-R	GMA-15-R
GMA-1-R	GMA-3-R	GMA-5-R	GMA-10-R	

RK5 Fuses, 600V Time Delay (For Use In Class R Rotary Disconnects And Fuse Blocks)

ECSR-2-1/2	ECSR-5	ECSR-12	ECSR-25	ECSR-40
ECSR-3	ECSR-6	ECSR-15	ECSR-30	ECSR-50
ECSR-4	ECSR-10	ECSR-20	ECSR-35	ECSR-60

Class CC 600V Time Delay (For Use With CC Fuse Holders)

EDCC-5	EDCC-2	EDCC-6	EDCC-10	EDCC-25
EDCC-1	EDCC-3	EDCC-7	EDCC-12	EDCC-30
EDCC-1.25	EDCC-4	EDCC-8	EDCC-15	
EDCC-1.4	EDCC-5	EDCC-9	EDCC-20	

Class CC 600V Fast Acting (For Use With CC Fuse Holders And ICT)

HCLR-.5	HCLR-3	HCLR-6	HCLR-15	HCLR-30
HCLR-1	HCLR-5	HCLR-10	HCLR-20	

Class J 600V Time Delay

JDL-2	JDL-15	JDL-30	JDL-45	JDL-80
JDL-6	JDL-20	JDL-35	JDL-50	JDL-100
JDL-10	JDL-25	JDL-40	JDL-60	JDL-125

Fuse Blocks

RM60030-3CR	30A, 600V 3P, Class R, Fuse Block
RM60060-3CR	60A, 600V, 3P, Class R, Fuse Block
JM60030-3CR	30A, 600V 3P, Class J, Fuse Block
JM60060-3CR	60A, 600V, 3P, Class J, Fuse Block

The Edison brand provides the industry with a vast line of circuit protection products including electrical and electronic fuses, fuse holders, and power distribution blocks.



This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



Wiring Duct & Accessories

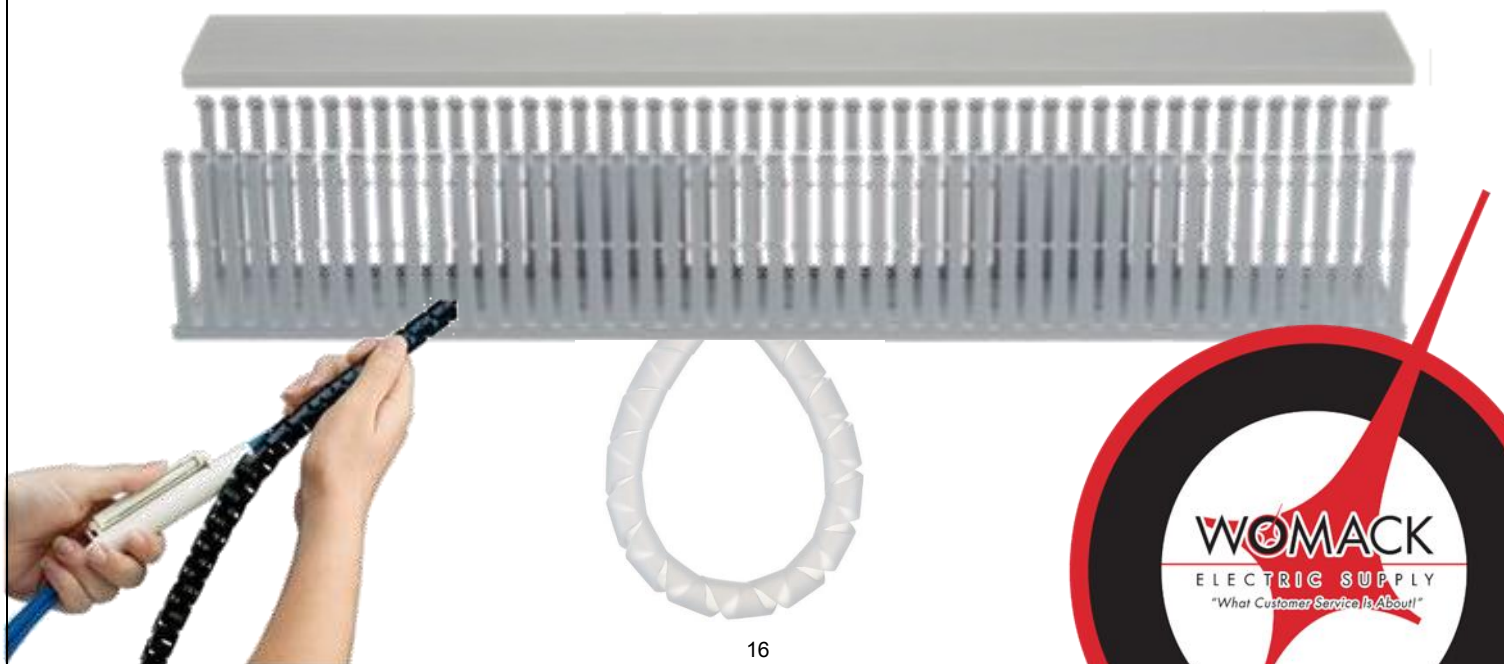


Part Number	Description
PW50F-T20	Pan-Wrap Split Harness Wrap 1/2", Black
PW75F-C20	Pan-Wrap Split Harness Wrap 3/4", Black
T38F-C	Spiral Wrap, 3/8", Natural
T50F-C	Spiral Wrap, 1/2", Natural
F1X2LG6	1" x 2" Slotted Wiring Duct, Light Gray
F1X3LG6	1" x 3" Slotted Wiring Duct, Light Gray
F1.5X3LG6	1.5" x 3" Slotted Wiring Duct, Light Gray
F2X2LG6	2" x 2" Slotted Wiring Duct, Light Gray
F2X3LG6	2" x 3" Slotted Wiring Duct, Light Gray
F2X4LG6	2" x 4" Slotted Wiring Duct, Gray
F3X3LG6	3" x 3" Slotted Wiring Duct, Light Gray
F3X4LG6	3" x 4" Slotted Wiring Duct, Light Gray
C1LG6	1" Wiring Duct Cover, Light Gray
C1.5LG6	1.5" Wiring Duct Cover, Light Gray
C2LG6	2" Wiring Duct Cover, Light Gray
C2WH6	2" Wiring Duct Cover, White
C3LG6	3" Wiring Duct Cover, Light Gray

*** Wide Finger Duct Available**

Panduit offers a wide variety of sizes, colors and materials to meet your application's wire capacity needs and space constraints. This allows for reduced control panel footprints by utilizing unused 3D space within your control panels.

This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



Wire Terminals and Ferules



Part Number	Description
BSN10-L	Butt Splice Nylon Insulated 12-10AWG PK50
BSN14-C	Butt Splice Nylon Insulated 16-14AWG PK100
BSN18-C	Butt Splice Nylon Insulated 22-18AWG PK100
PN10-10F-L	Fork Nylon Insulated 12-10AWG #10 PK50
PN10-8F-L	Fork Nylon Insulated 12-10AWG #8 PK50
PN10-14F-L	Fork Nylon Insulated 12-10AWG 1/4" PK50
PN14-10F-C	Fork Nylon Insulated 18-14AWG #10 PK100
PN14-6F-C	Fork Nylon Insulated 18-14AWG #6 PK100
PN14-8F-C	Fork Nylon Insulated 18-14AWG #8 PK100
PN18-10F-C	Fork Nylon Insulated 22-18AWG #10 PK100
PN18-6F-C	Fork Nylon Insulated 22-18AWG #6 Stud PK100
PN18-8F-C	Fork Nylon Insulated 22-18AWG #8 Stud PK100
PN14-10R-C	Ring Nylon 18-14AWG #10 Stud PK100
PN14-6R-C	Ring Nylon 18-14AWG #6 Stud PK100
PN14-8R-C	Ring Nylon 18-14AWG #8 Stud PK100
PN18-10R-C	Ring Nylon 22-18AWG #10 Stud PK100
PN18-6R-C	Ring Nylon 22-18AWG #6 Stud PK100
PN18-8R-C	Ring Nylon 22-18AWG #8 Stud PK100
PN10-10R-L	Ring Nylon Insulated 12-10AWG #10 PK50
PN10-8R-L	Ring Nylon Insulated 12-10AWG #8 Stud PK50
PN10-14R-L	Ring Nylon Insulated 12-10AWG 1/4" Stud PK50



Insulated Ferules

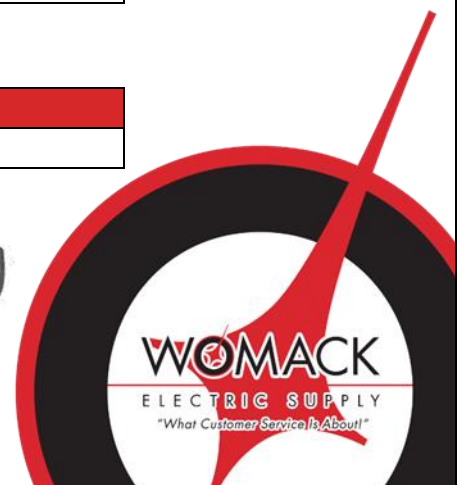
Part Number	Description
FSD75-8-D	Ferrule 20AWG
FSD76-8-D	Ferrule 18AWG
FSD78-8-D	Ferrule 16AWG
FSD80-8-D	Ferrule 14AWG
FSD81-12-C	Ferrule 12AWG
FSD82-12-C	Ferrule 10AWG
FSD83-12-C	Ferrule 8AWG

Crimp Tool

Part Number	Description
CT-1000	Ferrule Crimp Tool



This Control Quick Selection Guide shows commonly used, in-stock items.
Additional configurations for all items shown are available.



Enclosures & Accessories



HOFFMAN

Hoffman CONCEPT SERIES

NEMA 4/12

Part Number	Description	Back Panel
CSD16126	16 X 12 X 6	CP1612
CSD20168	20 X 16 X 8	CP2016
CSD24208	24 X 20 X 8	CP2420
CSD30248	30 X 24 X 8	CP3024
CSD30308	30 X 30 X 8	CP3030
CSD363612	36 X 36 X 12	SP3636

Accessories

Part Number	Description
A4AXFN	Compact Axial Fan 4" 120V

Applications:

Concept Enclosures are ideal for machine control applications. With streamlined styling, flush quarter-turn latches and an attractive, durable finish.

Specifications:

- 16 & 14 gauge steel
- Smooth welded seams
- Corner formed doors
- Captive clip hinge pins
- Thread-less door fasteners
- Door opens 210 degrees
- Ext. formed body flange
- Back body mounting holes

*This Control Quick Selection Guide shows commonly used, in-stock items.
Additional configurations for all items shown are available.*



HMI (Human Machine Interface)



Software

Hardware

Cloud



eSMART Series

Entry level, class leading, HMI featuring essential components in a robust design

- JMobile programmable
- Browser Programming Widget
- Chromium Web Browser
- OS Linux RT
- HW and FW Optimized for Fast Operation
- Supports HTML5 and JS
- Resistive Touchscreen
- Powerful CPU
- High Memory Resources
- Extended voltage range 10-32 VDC
- OPC UA Server and Client
- Vast Library of Protocols



eX700 Series

Exor's flagship product creating the ultimate all-in-one solution for many industries.

- Created Within the X Platform
- Industry 4.0 Product Concept
- HW and FW Optimized for Fast Operation
- System and Project Rapid Boot-Up
- OS Linux RT
- JMobile – software powering the X Platform
- CODESYS V3 with Ethernet I/O Stacks
- Multi-touch and Gesturing
- Brilliant 2,100,000 pixel Display
- Wide Angle Visibility

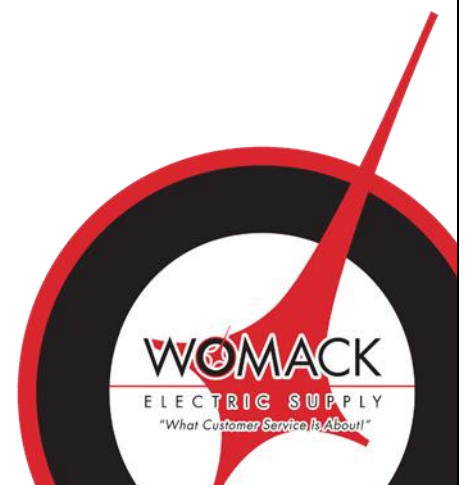


JSMART Series

When aesthetics and functionality meet, the market changes

- From 5.0" to 21.5" TFT color display
- Resolution 1920x1080 pixel - 16M colors
- Dimmable backlight
- PCAP Touchscreen Multi-touch Swipe/Zoom
- 10/100 Ethernet port PoE single cable
- Wi-Fi Connection
- Up to an ARM Cortex-A9 quad core CPU
- Full IP67 protection
- Mounts on 22 mm hole
- Includes environment/motion sensors
- Use with cable up to 100 m distance from source

*This Control Quick Selection Guide shows commonly used, in-stock items.
Additional configurations for all items shown are available.*



22MM Operators

Pushbuttons

Part Number	Description
M22-DR-G	Green Flush Maintained Pushbutton (Field convertible to Momentary)
M22-DR-S	Black Flush Maintained Pushbutton (Field convertible to Momentary)
M22-DR-R	Red Flush Maintained Pushbutton (Field convertible to Momentary)
M22-DRH-R	Red Extended Momentary Pushbutton
M22-DL-G	Green Illuminated Pushbutton
M22-DL-R	Red Illuminated Pushbutton

Pilot Lights

Part Number	Description
M22-L-R	Red Indicating Light
M22-L-G	Green Indicating Light
M22-L-Y	Yellow Indicating Light
M22-L-B	Blue Indicating Light
M22-L-W	White Indicating Light
M22-LED-G	Green Front Mounted 12-30VAC/DC LED unit
M22-LED-R	Red Front Mounted 12-30VAC/DC LED Unit
M22-LED-W	White Front Mounted 12-30VAC/DC LED Unit
M22-LED230-G	Green Front Mounted 85-264VAC LED Unit
M22-LED230-W	White Front Mounted 85-264VAC LED Unit
M22-LED230-R	Red Front Mounted 85-264VAC LED Unit

E-Stops

Part Number	Description
M22-PV	Push-Pull E-Stop
M22-PVL	Red Illuminated E-Stop
M22-PVT	Twist-to-Release E-Stop

Selector Switches

Part Number	Description
M22-WK	Two Position Momentary Selector Switch
M22-WK3	Three Position Momentary Selector Switch
M22-WKV	Two Position Maintained Selector Switch
M22-WRK3	Three Position Maintained Selector Switch
M22-WRS	Two Position Maintained Selector Switch, Keyed
M22-WRS3	Three Position Maintained Selector Switch, Keyed

Contact Blocks

Part Number	Description
M22-K01	1NC Front Mounted Contact Block
M22-K10	1NO Front Mounted Contact Block
M22-KC01	1NC Base Mounted Contact Block
M22-KC10	1NO Base Mounted Contact Block

Enclosures

Part Number	Description
M22-I1-PG	One 22mm Element Enclosure
M22-I2-PG	Two 22mm Element Enclosure
M22-I3-PG	Three 22mm Element Enclosure

Miscellaneous Operators

Part Number	Description
M22-R4K7	Potentiometer, 4.7K
M22-R10K	Potentiometer, 10K
M22-DDLF-GR	Double Pushbutton, Green/Red Pushbuttons, Center Light

Accessories

Part Number	Description
M22S-R30	30mm to 22mm hole adapters
M22-B	Plug to Close Mounting Holes
M22-XD-SWGRGYB	Flush Button Plate Pack (Black Red Green, Yellow, White, Blue
M22-USB-SA	Bulkhead Interface, USB Port
M22-RJ45-SA	Bulkhead Interface, RJ45 Port

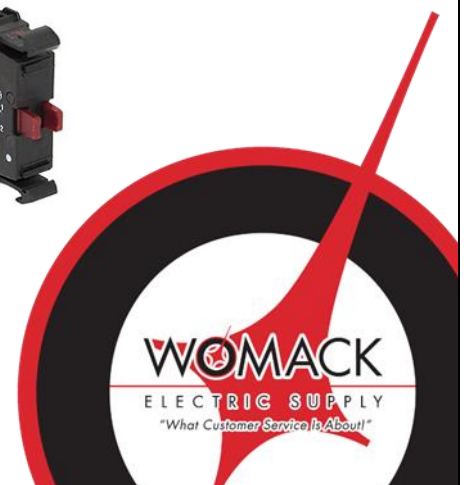


Pushing the Boundaries of What's Possible...

Modular Design and Functionality

- Modular and flexible
- Plastic construction with silver, black and metal bezel options
- Stackable contact blocks
- Spring-cage terminal blocks
- Traditional contact elements (M22-K) and indicating lights (M22-LED) with 45mm depth

This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



30MM Operators

Pushbuttons

Part Number	Description
10250T30G	Green Flush Momentary Pushbutton W/1NO 1 N/C
10250T31R	Red Extended Head Momentary Pushbutton W 1N/C 1N/O
10250T30B	Black Flush Momentary Pushbutton W 1 N/O 1 N/C
10250T33	Red Mushroom Emergency Stop with 1N/O 1N/C

Pilot Lights

Part Number	Description
10250T197LRP2A	Red Indicating Light 120V
10250T197LGP2A	Green Indicating Light 120V
10250T197LRP24	Red Indicating Light 24VDC
10250T197LGP24	Green Indicating Light 24VDC

E-Stops

Part Number	Description
10250T5B62-1X	Push-Pull E-Stop

Selector Switches

Part Number	Description
10250T20KB	Two Position MAINT Selector Switch
10250T21KB	Three Position MAINT Selector Switch

Contact Blocks

Part Number	Description
10250T51	1NC Contact Block
10250T53	1NO Contact Block
10250T1	1NO/1NC Contact Block
10250T2	2NO Contact Block
10250T3	2NC Contact Block

Enclosures

Part Number	Description
E1PB	Hoffman 1 Hole Enclosure 30MM
E2PB	Hoffman 2 Hole Enclosure 30MM
E3PB	Hoffman 3 Hole Enclosure 30MM

Miscellaneous Operators

Part Number	Description
10250T338	Potentiometer, 5K
10250T333	Potentiometer, 10K



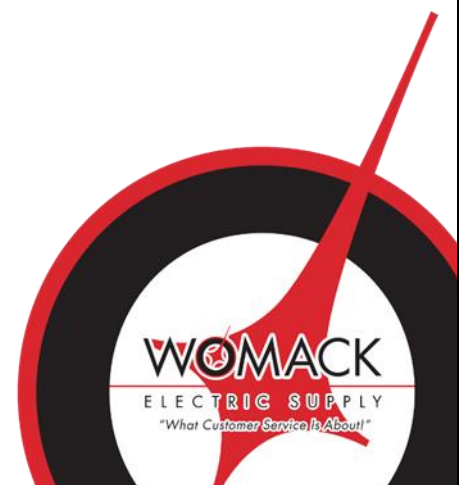
Largest breadth of functionality and only one piece metal housing operator in the industry.

Eaton's 10250T line of heavy-duty, water and oil-tight 30.5mm pushbuttons are an excellent choice for applications where reliability and durability are required.

The pushbuttons feature a heavy-duty zinc die-cast construction, and reliability nibs improve contact reliability even under dry circuit and fine dust conditions.

- 30.5mm
- NEMA Class 1 Division 2
- NEMA 4X Rated

This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



Notification Products



Eaton SL7-70MM Stacklights

Continuous Light

Part Number	Voltage	Color
SL7-L24-R	24V AC/DC	Red
SL7-L24-G	24V AC/DC	Green
SL7-L24-A	24V AC/DC	Amber
SL7-L24-B	24V AC/DC	Blue
SL7-L120-R	110/120V AC	Red
SL7-L120-G	110/120V AC	Green
SL7-L120-A	110/120V AC	Amber
SL7-L120-B	110/120V AC	Blue

Flashing Light

Part Number	Voltage	Color
SL7-BL24-R	24V AC/DC	Red
SL7-BL24-G	24V AC/DC	Green
SL7-BL120-R	110/120V AC	Red
SL7-BL120-G	110/120V AC	Green

Acoustic Modules

Part Number	Voltage	Color
SL7-AP24	24V AC/DC	Black
SL7-AP120	110/120V AC	Black

Bases

Part Number	Description	
SL7-CB-100	100MM Black With Aluminum Tube And Black Base	
SL7-CB-T-100	100MM Black With M20 Threaded Base	



Horns

Part Number	Description
450E-024	24v Electronic Horn, 4 X 4 Inches
WB	Weatherproof Backing Box For 450, 350 Horns
350-120-30	120V Mechanical Horn, 4 X 4 Inches

Eaton's SL Series Stacklights

Attention-Grabbing Performance

- Tool Free Assembly
- Customizable Configurations
- Compliant with global performance standards
- Reliable audible and visual signaling



















This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



Sensor Solutions

DATALOGIC

THE VISION IS YOURS

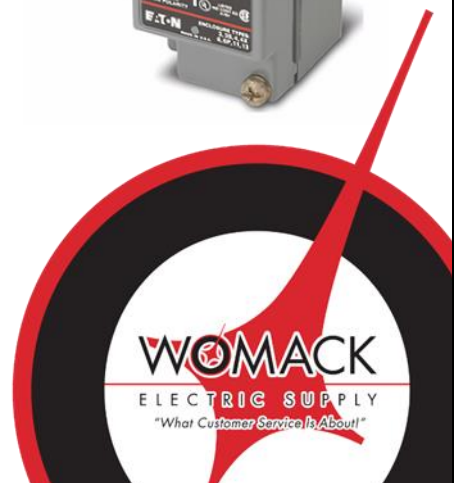
				
SR31	SRF	TL50	TLM	TL46
SR31 sensors fork with slot of 30mm width and 42 mm depth is...	SRF line includes 30, 50, 80 and 120mm fork sensors for...	TL50 contrast sensor is recommended where a cost reduction...	TLM contrast sensors offer high resolution. White LED...	TL46 contrast sensor widest line with RGB LED from basic up...
				
LD46	S65-V	S65-W	DS3	DS2
LD46 is equipped with 5 UV high power LED emission and high...	S65-V sensor offers space saving in a standard compact...	S65-W sensor offers space saving in a standard compact...	DS3 light arrays are used to detect and/or measure objects...	DS2 light array is suggested for height or width...
				
SMART-VS™	IO-Link	S51	S5	S15
The Smart Vision Sensor (VS) is a unique and very...	S5N is the Datalogic new generation M18 sensor line with...	S51 sensors offer best cost saving and the widest choice of...	S5 standard M18 sensors with axial or radial optics...	S15 tubular sensors with short barrel, in plastic or...
				
SL5	SMALL	SM123 SERIES	S100	S45
SL5 photoelectric sensor line offers through beam...	SM-all LINE offers the smallest photoelectric sensor with...	SM1 subminiature fixed focus, SM2 ultra-flat diffuse...	The S100 Sensor basic line offers the most competitive...	S45 line offers LED and Laser sensors in standard miniature...

EATON

Sensors to Solve the Toughest Applications

- Limit Switches
- Inductive Sensors
- Proximity Switches
- Photo-Electric
- Ultra-Sonic
- Color Registration
- Flag Sensors
- Contrast Sensors
- Time-Of Flight
- Level
- Encoders
- Smart Sensors
- Arrays
- Fiber Optic

This Control Quick Selection Guide shows commonly used, in-stock items. Additional configurations for all items shown are available.



Safety Solutions

Optimum Safety Solutions for Every Application!

... from the Best Names in the Business

DATALOGIC

THE VISION IS YOURS

EATON

Powering Business Worldwide

PILZ

THE SPIRIT OF SAFETY



Safety Relays

Light Curtains

Safety Sensors

Safety Switches

Safety Scanners

Safety Gate Systems

Safety Controllers

Safety PLCs

... and More

This Control Quick Selection Guide shows commonly used, in-stock items.
Additional configurations for all items shown are available.

Labeling Solutions

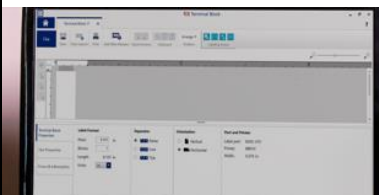
Printer

Part Number	Description
BMP21-PLUS	Portable Label Printer

Labels

Part Number	Label Type	Color	Width Inches
M21-500-595-WT	Continuous Vinyl	Black on White	.50
M21-750-595-WT	Continuous Vinyl	Black on White	.75
M21-500-595-YL	Continuous Vinyl	Black on Yellow	.50
M21-750-595-YL	Continuous Vinyl	Black on Yellow	.75
M21-750-427	Self-Laminating	Black on White	.75
M21-500-499	Wire-Cable Wrap	Black on White	.50
M21-250-C-342	Heat Shrink	Black on White	.25

BRADY



WOMACK
ELECTRIC SUPPLY
"What Customer Service Is About!"

Interested in printing your own markers for terminal blocks? Ask us about Brady's NEW J1000 Desktop Printer!

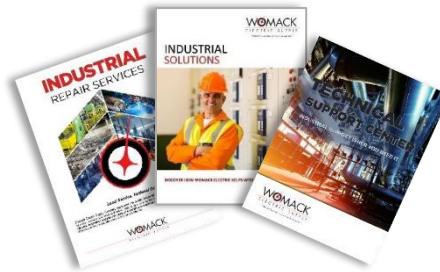
Service Solutions

The complexities of today's machine designs and the requirement to produce more with less have industrial contractors, technicians, original equipment manufacturers and production facilities looking for solutions.

Womack Electric provides solutions to our industrial customers by understanding their business, anticipating their needs, and collaborating with them on critical achievement metrics. Our solutions are delivered in the form of world-class products and services combined with a thorough understanding of their application. Our teams of support associates are highly trained in the intricacies of the products and services we supply. This expertise is coupled with Womack's commitment to local, readily available inventory. You will see the Womack Electric value proposition apparent in all that we sell.

Womack Electric Supply supports you with products and services in areas such as:

- Electronic board repair
- Industrial repair services
- Machine Safety Certifications & Training
- Variable frequency drive start up
- Vendor managed inventory
- Pre-fabrication & custom solutions
- 24 Hour engineering & emergency services
- Energy saving solutions
- Code compliance and worker safety
- Process improvements and machine throughput
- Precision positioning and speed control
- Inspection, sensing and data logging
- Power quality, monitoring and maintenance
- Networking and security — wired or wireless
- Project management services
- Traditional supplies — from A to Z



THE
WOMACK
ADVANTAGE

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www.pe.eaton.com

www.womackelectric.com

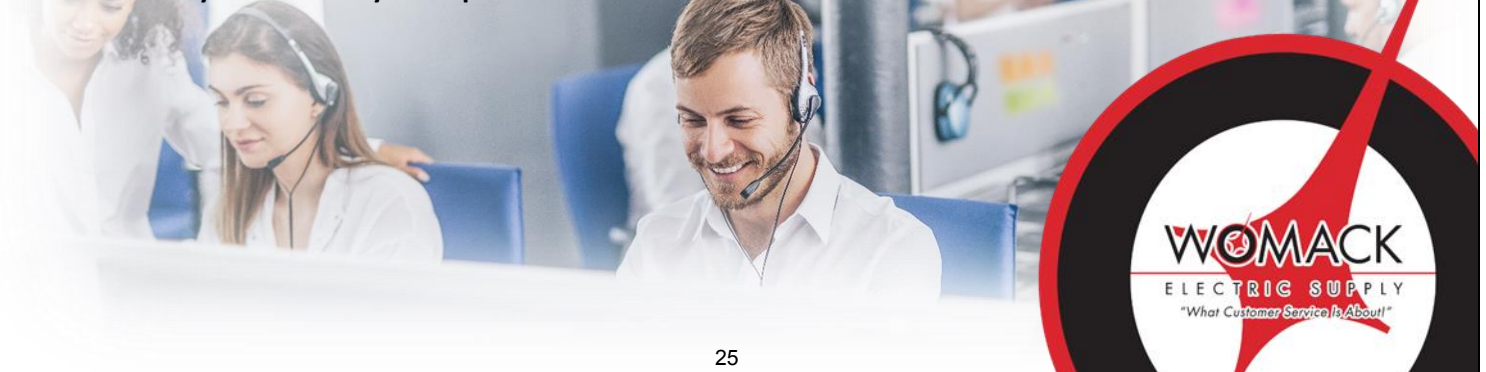


POWEREDGE



With national support and local service, Womack Electric can supply whatever you need to complete a project or keep systems and facilities running smoothly. Our experienced and trained staff can help you find precisely the right electrical product or solution. And with more than 80 years of service to the industry, you can count on us to be here to serve you tomorrow.

Contact us today – we're ready to help!





Technical Support Center

Womack Electric Supply Company acknowledges that resources make a difference to the success of industrial products and solutions.

Our Technical Support Center has experienced engineers who can assist you with your industrial automation and electrical control needs.

Supporting Your Everyday Industrial Needs

- Programmable Logic Controllers
- HMI & Industrial Computers
- Motor Control
- Variable Frequency Drives
- Industrial Networks
- Wireless Networks & I/O
- Sensors
- Machine Safeguarding
- Machine Wiring System
- Power Conditioning Devices
- Software

The Technical Support Team

Offers real-time customer assistance in finding the 'right' product or an alternative to your current manufacturer, pre-sale application support, post-sale product support, and troubleshooting. The Technical Support team is here to help.

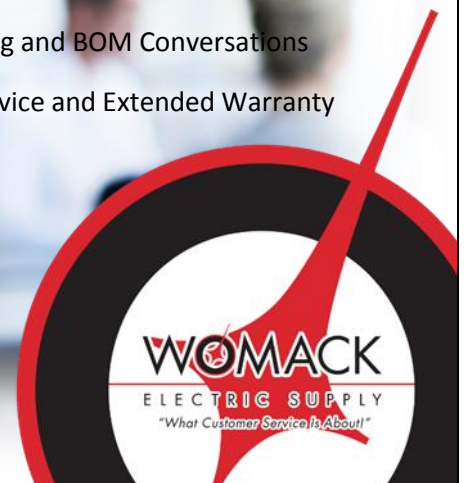
CONTACT US

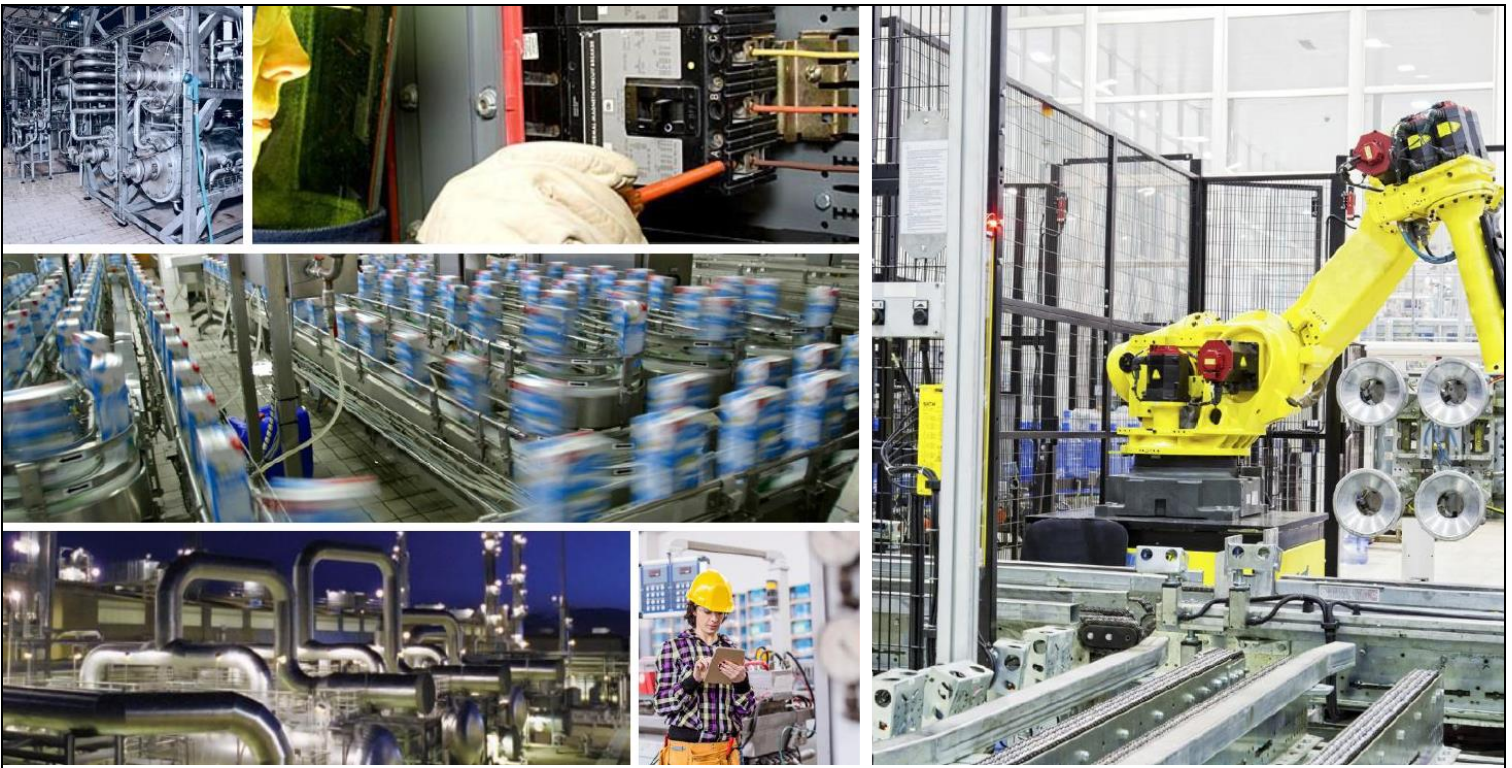
- 866.432.9581
- techsupport@womackelectric.com



Technical Support for Electrical Control and Industrial Automation Products & Solutions

- Product Research and Selection
- Product Application Support
- Proof-of-Concept
- Wireless Site Surveys
- Training
- Automation and Control Troubleshooting
- Cross Referencing and BOM Conversations
- VFD Start-up Service and Extended Warranty





Industrial Product Repair & Services

Our People and Products Make the Difference

At Womack Electric Supply we strive to provide quality industrial product repair services to reduce your downtime and keep your facility running. We partner with the leading repair companies that provide superior and unmatched service from their highly skilled technicians.

Services

- Network Certification
- Preventative Maintenance Programs for VFD's

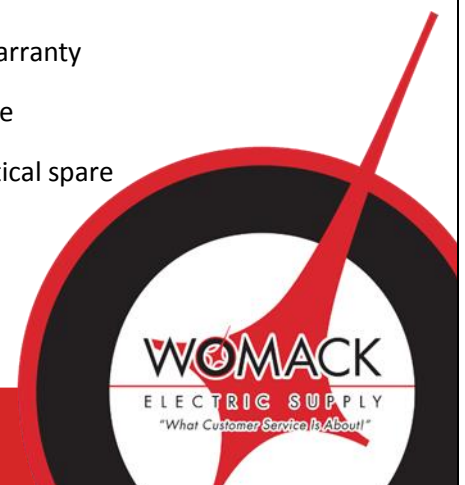
Repair Services

- PLC – Rockwell/Allen Bradley, Modicon, GE & other major brands
- HMI – Rockwell/Allen Bradley, Modicon, ProFace, GE and other major brands
- Variable Frequency Drives (VFD) – Rockwell, Schneider, ABB, Yaskawa, and other major brands
- Soft-Starters – Rockwell, Schneider, Eaton, and other major brands
- Other electronic equipment

Why Choose Us

- Free diagnostic report with each repair
- Free evaluation and quote
- Emergency repair services
- Quality repairs
- Free O.A.S.I.S (Online Access System to Immediate Status)
- Factory-or-better warranty
- Fast turnaround time
- Reduce cost and critical spare

All repair services are available through your local branch.





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LEESON



FEDERAL SIGNAL
Safety and Security Systems



Appleton[®]



Century[®] **marathon**[®]
Motors



molex[®]



Edison



Bussmann
by **EAT•N**



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For more information

Contact Your Local Womack Representative
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