

Lighting Contactors

CR160MC

Mechanically Held Contactors

CR160MC shallow mount 30A - 225A (2 & 3 pole)

1 2 & 5a Select Ampere Rating, Enclosure Type and Number of Poles

Continuous Amp Rating	Enclosure Type	No. of Poles	Product Number ^{1,2}	List Price GO-10MB
30A	Enclosed NEMA Type 1	2	CR160MC32**A	\$1195.00
30A	Enclosed NEMA Type 1	3	CR160MC32**A	\$1320.00
30A	Enclosed NEMA Type 1 Flush Mount	2	CR160MC3G**A	\$1582.00
30A	Enclosed NEMA Type 1 Flush Mount	3	CR160MC3G**A	\$1707.00
30A	Enclosed NEMA Type 12 / 3R	2	CR160MC3E**A	\$1872.00
30A	Enclosed NEMA Type 12 / 3R	3	CR160MC3E**A	\$1997.00
30A	Enclosed NEMA Type 4/4X	2	CR160MC3F**A	\$2568.00
30A	Enclosed NEMA Type 4/4X	3	CR160MC3F**A	\$2693.00
30A	Open Bus Mounting	2	CR160MC35**A	\$832.00
30A	Open Bus Mounting	3	CR160MC35**A	\$944.00
30A	Open Sub Panel	2	CR160MC31**A	\$985.00
30A	Open Sub Panel	3	CR160MC31**A	\$1110.00
30A	Sub Panel w/ Baseplate	2	CR160MC3H**A	\$1100.00
30A	Sub Panel w/ Baseplate	3	CR160MC3H**A	\$1200.00
60A	Enclosed NEMA Type 1	2	CR160MC42**A	\$1253.00
60A	Enclosed NEMA Type 1	3	CR160MC42**A	\$1406.00
60A	Enclosed NEMA Type 1 Flush Mount	2	CR160MC4G**A	\$1640.00
60A	Enclosed NEMA Type 1 Flush Mount	3	CR160MC4G**A	\$1793.00
60A	Enclosed NEMA Type 12 / 3R	2	CR160MC4E**A	\$1994.00
60A	Enclosed NEMA Type 12 / 3R	3	CR160MC4E**A	\$2147.00
60A	Enclosed NEMA Type 4/4X	2	CR160MC4F**A	\$2678.00
60A	Enclosed NEMA Type 4/4X	3	CR160MC4F**A	\$2831.00
60A	Open Bus Mounting	2	CR160MC45**A	\$861.00
60A	Open Bus Mounting	3	CR160MC45**A	\$986.00
60A	Open Sub Panel	2	CR160MC41**A	\$1037.00
60A	Open Sub Panel	3	CR160MC41**A	\$1190.00
60A	Sub Panel w/ Baseplate	2	CR160MC4H**A	\$1100.00
60A	Sub Panel w/ Baseplate	3	CR160MC4H**A	\$1200.00
75A	Enclosed NEMA Type 1	2	CR160MC82**A	\$1253.00
75A	Enclosed NEMA Type 1	3	CR160MC82**A	\$1406.00
75A	Enclosed NEMA Type 1 Flush Mount	2	CR160MC8G**A	\$1640.00
75A	Enclosed NEMA Type 1 Flush Mount	3	CR160MC8G**A	\$1793.00
75A	Enclosed NEMA Type 12 / 3R	2	CR160MC8E**A	\$1994.00
75A	Enclosed NEMA Type 12 / 3R	3	CR160MC8E**A	\$2147.00
75A	Enclosed NEMA Type 4/4X	2	CR160MC8F**A	\$2678.00
75A	Enclosed NEMA Type 4/4X	3	CR160MC8F**A	\$2831.00
75A	Open Bus Mounting	2	CR160MC85**A	\$861.00
75A	Open Bus Mounting	3	CR160MC85**A	\$986.00
75A	Open Sub Panel	2	CR160MC81**A	\$1037.00
75A	Open Sub Panel	3	CR160MC81**A	\$1190.00
75A	Sub Panel w/ Baseplate	2	CR160MC8H**A	\$1100.00
75A	Sub Panel w/ Baseplate	3	CR160MC8H**A	\$1200.00
100A	Enclosed NEMA Type 1	2	CR160MC52**A	\$1417.00
100A	Enclosed NEMA Type 1	3	CR160MC52**A	\$1622.00
100A	Enclosed NEMA Type 1 Flush Mount	2	CR160MC5G**A	\$1804.00
100A	Enclosed NEMA Type 1 Flush Mount	3	CR160MC5G**A	\$2009.00
100A	Enclosed NEMA Type 12 / 3R	2	CR160MC5E**A	\$2278.00
100A	Enclosed NEMA Type 12 / 3R	3	CR160MC5E**A	\$2483.00
100A	Enclosed NEMA Type 4/4X	2	CR160MC5F**A	\$2925.00
100A	Enclosed NEMA Type 4/4X	3	CR160MC5F**A	\$3130.00
100A	Open Bus Mounting	2	CR160MC55**A	\$985.00
100A	Open Bus Mounting	3	CR160MC55**A	\$1128.00
100A	Open Sub Panel	2	CR160MC51**A	\$1173.00
100A	Open Sub Panel	3	CR160MC51**A	\$1378.00
100A	Sub Panel w/ Baseplate	2	CR160MC5H**A	\$1200.00
100A	Sub Panel w/ Baseplate	3	CR160MC5H**A	\$1500.00
150A	Enclosed NEMA Type 1	2	CR160MC62**A	\$1786.00
150A	Enclosed NEMA Type 1	3	CR160MC62**A	\$2202.00
150A	Enclosed NEMA Type 1 Flush Mount	2	CR160MC6G**A	\$2251.00
150A	Enclosed NEMA Type 1 Flush Mount	3	CR160MC6G**A	\$2667.00
150A	Enclosed NEMA Type 12 / 3R	2	CR160MC6E**A	\$2889.00
150A	Enclosed NEMA Type 12 / 3R	3	CR160MC6E**A	\$3305.00
150A	Enclosed NEMA Type 4/4X	2	CR160MC6F**A	\$3583.00
150A	Enclosed NEMA Type 4/4X	3	CR160MC6F**A	\$3999.00
150A	Open Bus Mounting	2	CR160MC65**A	\$1230.00
150A	Open Bus Mounting	3	CR160MC65**A	\$1560.00
150A	Open Sub Panel	2	CR160MC61**A	\$1464.00
150A	Open Sub Panel	3	CR160MC61**A	\$1880.00

Continuous Amp Rating	Enclosure Type	No. of Poles	Product Number ^{1,2}	List Price GO-10MB
150A	Sub Panel w/ Baseplate	2	CR160MC6H**A	\$1600.00
150A	Sub Panel w/ Baseplate	3	CR160MC6H**A	\$2000.00
200A	Enclosed NEMA Type 1	2	CR160MC72**A	\$1969.00
200A	Enclosed NEMA Type 1	3	CR160MC72**A	\$2408.00
200A	Enclosed NEMA Type 1 Flush Mount	2	CR160MC7G**A	\$2434.00
200A	Enclosed NEMA Type 1 Flush Mount	3	CR160MC7G**A	\$2873.00
200A	Enclosed NEMA Type 12 / 3R	2	CR160MC7E**A	\$3071.00
200A	Enclosed NEMA Type 12 / 3R	3	CR160MC7E**A	\$3510.00
200A	Enclosed NEMA Type 4/4X	2	CR160MC7F**A	\$3765.00
200A	Enclosed NEMA Type 4/4X	3	CR160MC7F**A	\$4204.00
200A	Open Bus Mounting	2	CR160MC75**A	\$1412.00
200A	Open Bus Mounting	3	CR160MC75**A	\$1765.00
200A	Open Sub Panel	2	CR160MC71**A	\$1646.00
200A	Open Sub Panel	3	CR160MC71**A	\$2085.00
200A	Sub Panel w/ Baseplate	2	CR160MC7H**A	\$1800.00
200A	Sub Panel w/ Baseplate	3	CR160MC7H**A	\$2200.00
225A	Enclosed NEMA Type 1	2	CR160MC92**A	\$2737.00
225A	Enclosed NEMA Type 1	3	CR160MC92**A	\$2846.00
225A	Enclosed NEMA Type 1 Flush Mount	2	CR160MC9G**A	\$3202.00
225A	Enclosed NEMA Type 1 Flush Mount	3	CR160MC9G**A	\$3311.00
225A	Enclosed NEMA Type 12 / 3R	2	CR160MC9E**A	\$3516.00
225A	Enclosed NEMA Type 12 / 3R	3	CR160MC9E**A	\$3948.00
225A	Enclosed NEMA Type 4/4X	2	CR160MC9F**A	\$4210.00
225A	Enclosed NEMA Type 4/4X	3	CR160MC9F**A	\$4642.00
225A	Open Bus Mounting	2	CR160MC95**A	\$1646.00
225A	Open Bus Mounting	3	CR160MC95**A	\$2088.00
225A	Open Sub Panel	2	CR160MC91**A	\$2091.00
225A	Open Sub Panel	3	CR160MC91**A	\$2523.00
225A	Sub Panel w/ Baseplate	2	CR160MC9H**A	\$2400.00
225A	Sub Panel w/ Baseplate	3	CR160MC9H**A	\$2600.00

5b Neutral Terminal Option

Use in place of the last 2 or A for 2 or 3 poles if a Neutral Terminal board is required. Only available on enclosed products except flush mount or sub panel with baseplate controllers.

Description	Product No. Digit	List Price Adder GO-10MB
30 to 100 Amps, 2-Pole	7	\$50.00
30 to 100 Amps, 3-Pole	8	\$50.00
150 to 225 Amps, 2-Pole	7	\$100.00
150 to 225 Amps, 3-Pole	8	\$100.00

¹Replace ** with coil and control voltages selection.

²Replace digits 2 or A for 2 or 3 poles with correct digit if a neutral terminal board is required. Neutral terminal board is not available with flush mount or sub panel with baseplate controllers.



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Section 3

3 & 4 Select Contactor, Coil, Control Module and Relay Voltages^{1,2}

Contactor and Coil Voltage ^{3,4}	Control Module and Relay Voltage ^{2,3,5}	3 & 4 Product No. Digits	Enclosure Type	Factory Wiring	CPT and Fusing	List Price GO-10MB
115-120V 60Hz	115-120V 60Hz	02	Open or Enclosed	No	No CPT or fusing	—
200-208V 60Hz	200-208V 60Hz	23	Open or Enclosed	No	No CPT or fusing	—
230-240V 60Hz	230-240V 60Hz	03	Open or Enclosed	No	No CPT or fusing	—
265-277V 60Hz	265-277V 60Hz	82	Open or Enclosed	No	No CPT or fusing	—
460-480V 60Hz	460-480V 60Hz	04	Open or Enclosed	No	No CPT or fusing	—
115-120V 60Hz	24V 60Hz	30	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
200-208V 60Hz	24V 60Hz	32	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
230-240V 60Hz	24V 60Hz	34	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
265-277V 60Hz	24V 60Hz	36	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
460-480V 60Hz	24V 60Hz	38	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
115-120V 60Hz	24V DC	40	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
200-208V 60Hz	24V DC	42	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
230-240V 60Hz	24V DC	44	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
265-277V 60Hz	24V DC	46	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
460-480V 60Hz	24V DC	48	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
200-208V 60Hz	120V 60Hz	52	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
230-240 V 60Hz	120V 60Hz	54	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
265-277 V 60Hz	120V 60Hz	56	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
460-480 V 60Hz	120V 60Hz	58	Enclosed Only	Yes	No CPT, 2 Fuses for Coil Circuit & User Supplied Control Voltage	\$929.00
115-120 V 60Hz	24V 60Hz	60	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
200-208V 60Hz	24V 60Hz	62	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
230-240 V 60Hz	24V 60Hz	64	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
265-277 V 60Hz	24V 60Hz	66	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
460-480 V 60Hz	24V 60Hz	68	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
200-208V 60Hz	120V 60Hz	92	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
230-240 V 60Hz	120V 60Hz	94	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
265-277 V 60Hz	120V 60Hz	96	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00
460-480 V 60Hz	120V 60Hz	98	Enclosed Only	Yes	CPT with 2 Primary & 1 Secondary Fuse & 2 Coil Circuit Fuses	\$1341.00

¹For Open Bus Mounting and Open Sub-Panel devices, no other selections are needed unless auxiliary contacts are required. If auxiliary contacts are not needed, the 12 digit product number must be ordered.

²For products where Factory Wiring is provided, an interposing relay is supplied. The relay energizes contactor and has a coil voltage equal to the selected control voltage. See wiring diagrams for details.

³Contacts used to operate the device's coil and control module must have a B600 rating as a minimum.

⁴For applications where the coil is energized independently the source must be able to switch 3000VA.

⁵For applications where the control module will be independently energized, the source must be able to switch 26VA inrush and 4VA holding (AC circuits) or 3VA inrush and holding (DC circuits).

6 Select Factory Wiring

Factory Control Wiring	Product No. Digit	Enclosure Type
No	A	Open or Enclosed
Yes	B	Enclosed

Note: Factory Wiring must be "B" when Coil and Control Voltages are different, or if Pilot Devices or Pilot Lights are required.

7 Select Control Circuit Type⁶

Control Circuit	Product No. Digit	Enclosure Type
2 Wire Control	B	Enclosed Only
3 Wire Control	C	Open or Enclosed

⁶Devices with factory wiring "A" are only available with 3 wire control circuits.

8 Select Enclosure Mounted Pilot Devices⁷

(Available only when there is an enclosure.)

Heavy Duty, 30mm Operators	Product No. Digit	List Price GO-10MB
None	A	—
On-Off Push Buttons ⁸	B	\$248.00
Off-On Selector Switch ^{8,9}	C	\$165.00
On-Off-Auto Selector Switch ⁹	D	\$165.00
Hand-Off-Auto Selector Switch ⁹	E	\$165.00
Off-Auto Selector Switch ^{8,9}	F	\$165.00
Off-On Selector Switch With Spring Return To Center ⁸	G	\$195.00
On-Off-Auto Keyed Selector Switch ^{9,10}	H	\$195.00
Hand-Off-Auto Keyed Selector Switch ^{9,10}	J	\$195.00

⁷Not available in flush mount or sub panel with baseplate controllers.

⁸Momentary operation of pilot device to control contactor. Available with 3 wire control.

⁹Maintained operation of pilot device to control contactor. Available with 2 wire control.

¹⁰Key removable in all positions.

9 Select Enclosure Mounted Pilot Lights^{11,12}

(Available only when there is an enclosure.)

Heavy Duty, 30mm Pilot Lights with Interchangeable Red and Green Lenses.	Type	Product No. Digit	List Price GO-10MB
None	—	A	—
Red/Green Light ("On")	Standard	B	\$202.00
Red/Green Light ("Off")	Standard	C	\$202.00
Red/Green ("On") & Red/Green ("Off") Lights	Standard	F	\$404.00
Red/Green Light ("On")	Push-to-Test	D	\$202.00
Red/Green Light ("Off")	Push-to-Test	E	\$202.00
Red/Green ("On") & Red/Green ("Off") Lights	Push-to-Test	G	\$404.00

¹¹Not available in flush mount or sub panel with baseplate controllers.

¹²"On" pilot lights use the NO auxiliary contact; for off lights use the NC auxiliary contact.

10 Select Auxiliary Contacts

Description	Product No. Digit	List Price GO-10MB
None	A	—
1 NO Extra	B	\$154.00
1 NC Extra	C	\$154.00
1 NO and 1 NC Extra	D	\$308.00

Note: "On" pilot lights use a NO auxiliary contact. "Off" pilot lights use a NC auxiliary contact.

