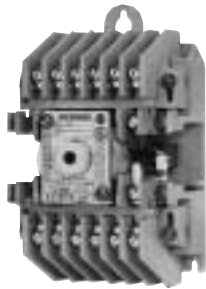




Combination Mechanically Latched 20 Amps, Class CLM



Ordering Information

- ▶ Kits listed on this page are for field assembly.
- ▶ All kits listed on this page only apply to the 20 amp contactors and do not apply to the 30 thru 400 amp contactors listed on page 440.
- ▶ Application Data see page 438.
- ▶ Factory Modifications see page 442.
- ▶ Accessories see kits listed below.
- ▶ Dimensions see page 445.
- ▶ Replacement Parts see kits listed below.

Class CLM, Open Type

Max Amp Rating	Number of Poles ^①	110–120V Coil 50/60Hz		208–240V Coil 50/60Hz		265–277V Coil 50/60Hz		440–480V Coil 50/60Hz	
		Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$
20	2	CLM22031	379.	CLM22061	379.	CLM22071	379.	CLM22091	379.
	3	CLM32031	402.	CLM32061	402.	CLM32071	402.	CLM32091	402.
	4	CLM42031	420.	CLM42061	420.	CLM42071	420.	CLM42091	420.
	6	CLM62031	651.	CLM62061	651.	CLM62071	651.	CLM62091	651.
	8	CLM82031	724.	CLM82061	724.	CLM82071	724.	CLM82091	724.
	10	CLM102031	805.	CLM102061	805.	CLM102071	805.	CLM102091	805.
	12	CLM122031	926.	CLM122061	926.	CLM122071	926.	CLM122091	926.

Enclosure Kits^②

Catalog No	CLM 20 Amp Contactor Kit Description	Price \$
ENC1F46	Surface Mounted NEMA 1 Enclosure	77. ^⑤
ENC2F46T	Surface Mounted NEMA 12 and 3R Enclosure ^⑥	262. ^⑤
ENCSF46T	Surface Mounted NEMA 4 Stainless Steel Enclosure ^⑥	647. ^⑤
ENCFCLM20	Flush Mount NEMA 1 Enclosure	208. ^⑤

Note: For enclosed 20 amp contactors see page 440.

Maximum AC Voltage and Amp Ratings^②

Load Type	Amperes Continuous	Poles to Load	
		1 for 1 Phase	2 for 1 Phase 3 for 3 Phase
Tungsten	20	250V AC	250V AC
Ballast	20	347V AC	600V AC
General	30	347V AC	600V AC

Main Contact Block Kits^②

Catalog No	Number of Poles	CLM 20 Amp Contactor Kit Location	Price \$
CLM4097331	2	(Top or bottom)	231.
CLM4097332	3	(Top)	259.
CLM4097333	4	(Top or bottom)	317.
CLM4097334	6	(Top or bottom)	375.

Maximum DC Voltage and Amp Ratings^②

Load Type	Amperes Continuous	Poles to Load	
		2 in Series	3 in Series
General	20	125V DC	250V DC

Miscellaneous Kits^②

Catalog No	CLM 20 Amp Contactor Kit Description	Price \$
CLM4097341	Coil Kit 110/120V; 50/60Hz	92.
CLM4097342	Coil Kit 208/240V; 50/60Hz	92.
CLM4097343	Coil Kit 277V; 50/60Hz	—
CLM4097344	Coil Kit 440/480V; 50/60Hz	92.
KXS5CLM	On-Off SEL Switch Kit (NEMA 1 only)	68. ^⑥
P30KS50CLM	On-Off SEL Switch Kit (NEMA 3R, 4, 12)	47. ^⑥
CLM4097291	Auxiliary Contact Kit 10 Amp, 1 Form C Contact	86.
CLM4097292	Auxiliary Contact Kit 10 Amp, 2 Form C Contacts	173.

Inrush Current Over Fuse Size (amps RMS) at AC Control Voltage

Amps	120V	240V	277V	347V	480V
Inrush	5.0	2.5	2.2	1.8	1.3
Fuse	2.0	1.0	1.0	0.75	0.5

Solid State Control Module Kits^②

Accessory	CLM 20 Amp Contactor Kit Description	Catalog No	Price \$	Accessory	CLM 20 Amp Contactor Kit Description	Catalog No	Price \$	Accessory	CLM 20 Amp Contactor Kit Description	Catalog No	Price \$
47	2 Wire Control 120V AC, 50/60 Hz	CLM4379771	371.	48	3 Wire Control 120V AC, 50/60 Hz	CLM4379781	406.	49	Start/Stop Control 120V AC, 50/60 Hz	CLM4379791	433.
	2 Wire Control 24V AC/V DC, 50/60 Hz	CLM4379772	371.		3 Wire Control 24V AC/V DC, 50/60 Hz	CLM4379782	406.		Start/Stop Control 24V AC/V DC, 50/60 Hz	CLM4379792	433.
	2 Wire Control 240/277V AC, 50/60 Hz	CLM4379773	371.		3 Wire Control 240/277V AC, 50/60 Hz	CLM4379783	406.		Start/Stop Control 240/277V AC, 50/60 Hz	CLM4379793	433.
	2 Wire Control 12V AC/V DC, 50/60 Hz	CLM4379774	371.		3 Wire Control 12V AC/V DC, 50/60 Hz	CLM4379784	406.		Start/Stop Control 12V AC/V DC, 50/60 Hz	CLM4379794	433.

①Contactors with 2–6 poles will be assembled with all poles located in the top portion of the contactor. Contactors with 8–12 poles will be assembled with 6 poles in the top portion and the remaining poles in the bottom portion of the contactor.

②All kits and ratings only apply to the 20 amp contactors listed on this page.

③NEMA 12 Enclosures are UL Listed for NEMA 3R for outdoor applications. Watertight conduit hubs or equivalent provision for watertight connection at the conduit entrance shall be used.

④For NEMA 4 painted steel enclosure replace the 4th digit "S" in the catalog number with "4".

⑤Discount Code: NEMA Control

⑥Discount Code: Pilot Devices