

CR460 components



CR463L - basic contactor

Basic contactor

Combined with other appropriate components, basic contactors allow configuration into any available electrically or mechanically held model. Includes two power poles.

Contact configuration	Product number
1NO-1NC	CR463L11A*A
2NO	CR463L20A*A

Replace * in the product number with the appropriate digits from the Coil Voltage table. The resulting product number will be for an assembled contactor with no additional auxiliary contacts, pilot devices, pilot lights, control circuit fuses or CPTs.

Coil voltage

AC, 60Hz	AC, 50Hz	Electrically held	Mechanically held	Coil digit
24V	20V	•	•	C
28V	24V	•	•	D
115-120V	110V	•	•	J
200-208V	-	•	•	L
230-240V	220V	•	•	S
277V	240V	•	•	N
347V	-	•	¹	T
460-480V	440V	•	¹	U
575-600V	550V	•	¹	Y

¹Control module switching device rated 277V max; use CPT for higher voltage



CR460XP - power poles

Power poles

CR460 series basic contactors accept up to 6 single- or double-pole power poles. These can be used to form up to:

- 12 NO poles when 6 double-poles are used in the NO positions (1-6) or
- 8 NC poles with 4 double-poles in the NC positions (1-4) + NO poles with 2 double-poles in the 2 NO positions (5-6)

Type	Product number
Single pole	CR460XP31
Double pole	CR460XP32

Packaged individually and overpacked in multiple of 5.



CR460XM - conversion kits

Conversion kits for mechanically held contactors

Kits for converting electrically held contactors to a mechanically held version. Kits include control module, latch, latch cover and auxiliary contact(s) plus installation instructions. Conversion kits are suitable for coil voltages 277V and below. Use CPT to reduce coil voltage if line voltage is higher than 277V.

Coil voltage range	Control circuit wiring	Auxiliary contacts ¹	Control circuit voltage	Product number
24-277 Vac	2-wire	(1) 1 pole	24 Vac	CR460XMB
24-277 Vac	2-wire	(1) 1 pole	110-120 Vac	CR460XMC
24-277 Vac	2-wire	(1) 1 pole	200-277 Vac	CR460XMD
24-277 Vac	2-wire	(1) 1 pole	12-28 Vdc	CR460XME
24-277 Vac	3-wire	(2) 1 pole	24 Vac	CR460XMM
24-277 Vac	3-wire	(2) 1 pole	110-120 Vac	CR460XMN
24-277 Vac	3-wire	(2) 1 pole	200-277 Vac	CR460XMP
24-277 Vac	3-wire	(2) 1 pole	12-28 Vdc	CR460XMR

¹Auxiliary contact block required for feedback loop, alternate 2 pole blocks may be required for status feedback and/or pilot lights. See fuse and transformer kits table on page 3-11 for CPT selection. See wiring diagrams on page 3-23.