

50 mm C25 Definite Purpose Contactors



Features

- Contactors are dual-rated with inductive and resistive ratings, as well as horsepower and kilowatt ratings
- Contactors rated 15–50A are available with DIN rail mount as a factory installed option
- Magnet coil: Class B (C25E, F, G, H and K), 130°C
- Ambient temperature: 150°F (65°C) maximum

Product Selection

50 mm C25 Definite Purpose Contactors

C25 Contactors—Open Type

Rating, Amperes Inductive Full Load	Resistive per Pole	Line Voltage	Locked Rotor	Maximum Motor Horsepower		Open Type with Metal Mounting Plate Catalog Number ^{①②}	Open Type with DIN Rail Adapter Catalog Number ^{①②}
				Single-Phase	Three-Phase		
15	20	230	90	2	3	C25DND315_	C25DRD315_
		460	75	—	5		
		575	60	—	5		
25	35	230	150	3	7-1/2	C25DND325_	C25DRD325_
		460	125	—	10	C25END425_	
		575	100	—	10		
30	40	230	180	5	10	C25DND330_	C25DRD330_
		460	150	—	15	C25END430_	
		575	120	—	15		
40	50	230	240	7-1/2	10	C25DNF340_	C25DRF340_
		460	200	—	20	C25ENF440_	
		575	160	—	20		
50	65	230	300	10	15	C25DNJ350_	C25DRJ350_
		460	250	—	30		
		575	200	—	30		
60	75	230	360	10	20	C25FNF360_	—
		460	300	—	40		
		575	240	—	40		
75	90	230	450	15	20	C25FNF375_	—
		460	375	—	50		
		575	300	—	50		

Magnet Coil Selection

Voltage		Coil Suffix
60 Hz	50 Hz	
AC ^③		
24 ^④	24	T
110–120 ^⑤	110–120 ^⑤	A
208–240 ^⑤	208–240	B
DC ^⑥		
24		1T

Notes

- ① Replace underscore (_) in catalog number with magnet coil suffix from table at left.
- ② Carton quantities including 20 individually packaged units are available for two- and three-pole units through 60A inductive.
- ③ Class H AC coils available as option for 15–50A contactor. Add 2 before AC coil suffix letter.
- ④ Available through 120A.
- ⑤ 104–120V 50/60 Hz for 60A, 75A and all four-pole contactors (25–40A).
- ⑥ Contactors with DC coils (only available up to 75A) include an early break NC auxiliary contact, C320KGD1.