

1-800-GRAINGER (472-4643)



Definite Purpose Contactors

Square D 8910DP Series—Quick-connect terminals and binder head screws enable easy straight-through wiring. Double-break contacts. Mechanical life: 500,000 operations. Compact design. Box lugs are standard on 40A and higher models. Auxiliary contact modules snap onto either side of standard models. Suitable for air compressors, agricultural equipment, pumps, food service equipment, and HVAC equipment. 277VAC and 480VAC coil voltages available on Grainger.com®. UL Recognized and CSA Certified.

- 600VAC max.
- Industry-standard mounting

Dayton®—Captive screw and quick-connect terminals for easy wiring. Double-break contacts. Suitable for HVACR equipment. UL Recognized.

- 3-year warranty
- 60/50 Hz
- Nonreversing

Eaton C25 Series—Feature a compact, efficient design with a low VA coil and straight-through wiring. Housing design limits dust and other contaminants from magnet structure and reduces noise. 3- and 4-pole contactors are dual-rated for inductive and resistive ratings. Quick connect terminals and box lugs come standard on all contactors. UL Recognized.

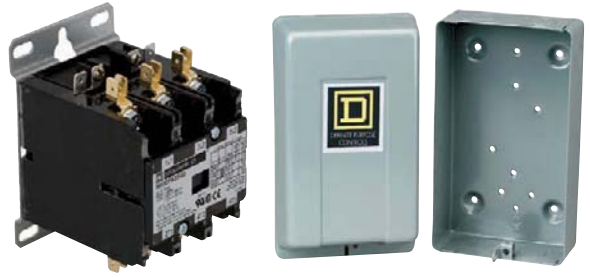
- Direct replacement to most HVAC contactors
- Mounting holes align to 60 amps
- 600VAC max.



**Dayton
H2664**

**Dayton
H2669**

**Eaton
H4827**



**Square D
H2654**

**Square D
4B978**

No. of Poles	Full Load Amps (Inductive)	►CHOOSE: Coil Volts	Item No.
DAYTON			
Compact Definite Purpose Contactors			
2	40 A	24V AC	H2667
Compact Definite Purpose Magnetic Contactors			
2	20 A	24V AC, 120V AC, 208/240V AC	H2664
2	25 A	24V AC, 120V AC, 208/240V AC	H2665
2	30 A	24V AC, 120V AC	H2666
2	40 A	120V AC, 208/240V AC	H2667
Compact Definite Purpose Magnetic Contactors With Solid Neutral (Shunted)			
1+N	20 A	24V AC, 120V AC, 208/240V AC	H2660
1+N	25 A	24V AC, 120V AC, 208/240V AC	H2661
1+N	30 A	24V AC, 120V AC	H2662
1+N	40 A	120V AC, 208/240V AC	H2663
Standard Definite Purpose Magnetic Contactors			
2	20 A	24V AC, 120V AC, 208/240V AC	H2668
2	25 A	24V AC, 120V AC, 208/240V AC	H2669
2	32 A	24V AC, 120V AC, 208/240V AC	H2670 †
2	40 A	24V AC, 120V AC, 208/240V AC	H2671
2	75 A	24V AC, 120V AC, 208/240V AC	H2674
2	90 A	24V AC, 208/240V AC	H2675
3	25 A	120V AC	H2677
3	90 A	24V AC	H2683
EATON			
Compact Definite Purpose Magnetic Contactors			
1	25 A	24V AC, 120V AC, 208/240V AC	H4824
1	30 A	24V AC, 120V AC, 208/240V AC	H4825
1	40 A	24V AC, 120V AC, 208/240V AC	H4826
2	20 A	24V AC, 120V AC, 208/240V AC	H4827
2	25 A	24V AC, 120V AC, 208/240V AC	H4828
2	30 A	24V AC, 120V AC, 208/240V AC	H4829
2	40 A	24V AC, 120V AC, 208/240V AC	H4830
Compact Definite Purpose Magnetic Contactors With Solid Neutral (Shunted)			
1+N	25 A	24V AC, 120V AC, 208/240V AC	H4831
1+N	30 A	24V AC, 120V AC, 208/240V AC	H4832
1+N	40 A	24V AC, 120V AC, 208/240V AC	H4833

No. of Poles	Full Load Amps (Inductive)	►CHOOSE: Coil Volts	Item No.
Standard Definite Purpose Magnetic Contactors			
2	25 A	24V AC, 120V AC, 208/240V AC	H4834
3	30 A	24V AC, 120V AC, 208/240V AC	H4835
3	40 A	24V AC, 120V AC, 208/240V AC	H4836
3	50 A	24V AC, 120V AC, 208/240V AC	H4837
3	60 A	24V AC, 120V AC, 208/240V AC	H4840
3	75 A	24V AC, 120V AC, 208/240V AC	H4841
3	90 A	24V AC, 120V AC, 208/240V AC	H4842
4	25 A	24V AC, 120V AC, 208/240V AC	H4838
4	30 A	24V AC, 120V AC, 208/240V AC	H4839
SQUARE D			
Compact Definite Purpose Magnetic Contactors			
2	30 A	24V AC, 120V AC, 208/240V AC, 480V AC	H2637
2	40 A	24V AC, 120V AC, 208/240V AC, 277V AC, 480V AC	H2638
Compact Definite Purpose Magnetic Contactors With Solid Neutral (Shunted)			
1+N	30 A	24V AC, 120V AC, 208/240V AC, 277V AC, 480V AC	H2634
1+N	40 A	24V AC, 208/240V AC, 277V AC	H2647
Standard Definite Purpose Magnetic Contactors			
2	30 A	24V AC, 120V AC, 208/240V AC, 277V AC	H2650
2	40 A	24V AC, 120V AC, 208/240V AC, 277V AC, 480V AC	H2651
2	50 A	24V AC, 120V AC, 208/240V AC	H2639
2	60 A	120V AC, 208/240V AC	H2640
2	75 A	24V AC, 120V AC, 208/240V AC	H2641
2	90 A	120V AC, 208/240V AC	H2642
3	30 A	24V AC, 120V AC, 208/240V AC, 277V AC, 480V AC	H2654
3	40 A	24V AC, 120V AC, 208/240V AC, 277V AC, 480V AC	H2655
3	50 A	24V AC, 120V AC, 208/240V AC, 277V AC, 480V AC	H2643
3	60 A	24V AC, 120V AC, 208/240V AC, 277V AC, 480V AC	H2644
3	75 A	24V AC, 120V AC, 208/240V AC, 480V AC	H2645
3	90 A	24V AC, 120V AC, 208/240V AC, 480V AC	H2646
4	30 A	24V AC, 120V AC, 208/240V AC, 277V AC	H2658
4	40 A	24V AC, 120V AC, 208/240V AC, 277V AC	H2659

Description		Brand	Mr. Model	Item No.				
NEMA 1 Enclosures and Accessory								
Fits: 2 and 3 Pole Definite Purpose Contactors, 20 to 40 Amps		Square D	9991DPG1	4B978				
Fits: 2 and 3 Pole Definite Purpose Contactors 50 to 60 Amps, 4 Pole 20 to 40 Amps		Square D	9991DPG2	2CG22				
35mm DIN Rail Mounting Bracket for 20 to 60 Amp Contactors		Square D	9999DMB1	2CG39				
Description	Brand	Mr. Model	1NC Item No.	1NO Item No.	1NO/1NC Item No.	2NO Item No.	2NC Item No.	2NO/2NC Item No.
Auxiliary Contacts*								
For Use with Standard Contactors 50 to 90A	Square D	9999D	4B973	4B972	2CG37	2CG38	—	—
For Use with Standard Contactors 2-Pole 50 to 90A, All 3-Pole	Dayton	—	—	—	—	6GNT7	6GNZ8	—
For Use with DP Contactors 15 to 75A	Eaton	C320	—	—	49C108	49C106	49C107	49C109

Description	Brand	Mr. Model	Item No.
Replacement Coils For Standard Contactors*			
For 50 to 60A DP Contactors	24VAC, 120VAC, 208 to 240VAC, 480VAC	Square D	9998DA2
For 75 to 90A DP Contactors	120VAC, 208 to 240VAC	Square D	9998DA3
For 20 to 40A Contactors	24VAC, 120VAC, 208 to 240VAC	Dayton	—
For 50 to 63A Contactors	120VAC	Dayton	—
For 75 to 90A Contactors	24VAC	Dayton	—

* Brands are not interchangeable, match to brand of contactor. † Rated 32A. ‡ Rated 63A.