



## Definite Purpose Motor Starters



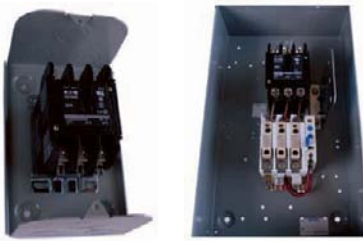
- Melting alloy overload block
- 600VAC max.
- Industry-standard mounting
- 2-pole starters require 1 thermal unit
- 3-pole starters require 3 thermal units
- Match thermal unit code to thermal units on page 166

Quick-connect terminals and binder head screws enable easy straight-through wiring. Trip-free reset mechanism. 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 HVACR equipment. UL Recognized and CSA Certified.

No. of Poles	Amps AC	▶CHOOSE: Coil Volts	HP @ 1-Phase 120V	HP @ 1-Phase 240V	HP @ 3-Phase 240V	HP @ 3-Phase 480V	NO ENCLOSURE			NEMA 1 ENCLOSURE		
							Thermal Unit Code*	Mfr. Model	Item No.	Thermal Unit Code*	Mfr. Model	Item No.
2	20	120V AC	1 1/2	3	—	—	—	—	E1	8911DPSG12	H5238	
2	25 A	120V AC; 208 to 240V AC	2 hp	5 hp	—	—	—	—	E2	8911DPSG22	H2690	
2	30 A	24V AC; 120V AC; 208 to 240V AC; 480V AC	2 hp	5 hp	—	—	G3	8911DPSO32	H2684	8911DPSG32	H2691	
2	40 A	24V AC; 120V AC; 208 to 240V AC; 480V AC	3 hp	7 1/2 hp	—	—	G4	8911DPSO42	H2685	8911DPSG42	H2692	
3	20 A	24V AC; 120V AC; 208 to 240V AC; 480V AC	1 1/2 hp	3 hp	7 1/2 hp	7 1/2 hp	G1	8911DPSO13	H2686	8911DPSG13	H2693	
3	25 A	24V AC; 120V AC; 208 to 240V AC; 480V AC	2 hp	5 hp	10 hp	15 hp	—	—	F2	8911DPSG23	H2694	
3	25 A	120V AC; 208 to 240V AC; 480V AC	2 hp	5 hp	10 hp	15 hp	G2	8911DPSO23	H2687	—	—	
3	30 A	24V AC; 120V AC; 208 to 240V AC; 480V AC	2 hp	5 hp	10 hp	15 hp	—	—	F3	8911DPSG33	H2695	
3	40 A	24V AC; 120V AC; 208 to 240V AC; 480V AC	3 hp	7 1/2 hp	10 hp	20 hp	G4	8911DPSO43	H2689	8911DPSG43	H2696	

Optional Control Kits		Description	Mfr. Model	Item No.
Start/Stop Push-Button Kit (Requires 1 Normally Open Aux. Contact No. 11D184)			8911DPB1	3KL81
Isolated Overload Relay Alarm Contact			9999S04	3KK15

\* See page 166 for codes.



## Eaton Enclosed Definite Purpose Contactors and Starters



Dual-rated with inductive and resistive ratings. Quick connect terminals are standard. Contactor design limits dust and other contaminants from magnetic coil. Reduce or eliminate noise. Feature compact design with low VA coil and straight-through wiring. Motor starters require 3 thermal units (1 pkg.), sold separately. UL Listed, CSA and CE Certified. RoHS Compliant.



Full Load Amps (Inductive)	▶CHOOSE: Coil Volts	HP @ 1-Phase 120V	HP @ 1-Phase 240V	HP @ 3-Phase 240V	HP @ 3-Phase 480V	H	W	D	Mfr. Model	Item No.					
											Enclosed Definite Purpose Contactors, 3-Pole				
15 A	—	3/4 hp	2 hp	3 hp	5 hp	6.75 in	4.1 in	3.5 in	C25DGD315	H2702					
25 A	24V AC	2 hp	3 hp	7 1/2 hp	10 hp	6.75 in	4.1 in	3.5 in	C25DGD325	H2703					
30 A	120V AC	2 hp	5 hp	10 hp	15 hp	6.75 in	4.1 in	3.5 in	C25DGD330	H2704					
40 A	208/240V AC	3 hp	7 1/2 hp	10 hp	20 hp	6.75 in	4.1 in	3.5 in	C25DGF340	H2705					
50 A	480V AC	3 hp	10 hp	15 hp	30 hp	6.75 in	4.1 in	3.5 in	C25DGD350	H2706					
60 A	—	5 hp	10 hp	20 hp	40 hp	9.51 in	5.62 in	4.81 in	C25FGF360	H2707					
Definite Purpose Magnetic Motor Starters, 3-Pole															
25 A	24V AC	2 hp	3 hp	3 hp	10 hp	10.17 in	5.63 in	5.81 in	A25CGC25	H2697					
30 A	120V AC	2 hp	5 hp	10 hp	15 hp	10.17 in	5.63 in	5.81 in	A25CGC30	H2698					
40 A	208 to 240V	3 hp	7 1/2 hp	10 hp	20 hp	13.27 in	7.64 in	6.67 in	A25CGE50	H2699					
50 A	AC	—	—	15 hp	30 hp	13.27 in	7.64 in	6.67 in	A25CGE50	H2700					
60 A	480V AC	—	—	20 hp	40 hp	13.27 in	7.64 in	6.67 in	A25CGE60	H2701					
Full Load Amps		Mfr. Model		Item No.		No. of NO NC Aux. Contacts									
9.14 to 14		H2011B-3		6GDx6		Amps		Voltage		Contacts		Mfr. Model		Item No.	
14 to 22.8		H2012B-3		6GDx7		Auxiliary Contacts, Side Mounting									
18.7 to 30.7		H2013B-3		6GDx8		10 A		600 V AC		1		0		C320KG1 6GDW8	
23.5 to 38.5		H2014B-3		6GDx9		10 A		600 V AC		0		1		C320KG2 6GDW9	
29 to 44.1		H2015B-3		6GDy0		10 A		600 V AC		1		1		C320KG3 6GDx0	
39.6 to 57.4		H2016B-3		6GDy1											
53.9 to 74.9		H2017B-3		6GDy2											

Full Load Amps	Mfr. Model	Item No.
1.79 to 2.9	H2006B-3	6GDx1
2.15 to 3.49	H2007B-3	6GDx2
3.23 to 5.23	H2008B-3	6GDx3
4.55 to 7.4	H2009B-3	6GDx4
6.75 to 11	H2010B-3	6GDx5



## Vibration Switches



Feature SPDT and DPDT switch options, and are available with or without remote reset and a variety of voltages for the reset coil. Aluminum switches do not require external power to operate, and are explosion-, flame-, and weatherproof. NEMA 4 and 4X. UL and C-UL Listed. Plastic switches feature a weatherproof NEMA 4 housing and are CSA Certified.

Amps	Voltage	Temp. Range (°F)	Frequency Range (Hz)	Horiz. Range	L	W	H	Mfr. Model	Item No.
Aluminum									
0.5-7 Max.	—	-13 to 140	0 to 300	0 to 4.5 G	6 in	6 in	5.13 in	365AA0	5LUL1
0.5-7 Max.	120V AC	-13 to 140	0 to 300	0 to 4.5 G	6 in	6 in	5.13 in	365AA8	5LUL2
0.5-7 Max.	24V DC	-13 to 140	0 to 300	0 to 4.5 G	6 in	6 in	5.13 in	365AA2	5LUL3
5 Max.	24V DC	-13 to 140	0 to 300	0 to 4.5 G	6 in	6 in	5.13 in	365AD2	5LUL4
5 Max.	120V AC	-13 to 140	0 to 300	0 to 4.5 G	6 in	6 in	5.13 in	365AD8	5LUL5
Aluminum Base, Plastic Cover									
0.5-7 Max.	—	-40 to 200	0 to 300	0 to 4.5 G	5.38 in	3.75 in	3.06 in	366A0	5LUL6
0.5-7 Max.	120V AC	-40 to 200	0 to 300	0 to 4.5 G	5.38 in	3.75 in	3.06 in	366A8	5LUL7
0.5-7 Max.	24V DC	-40 to 200	0 to 300	0 to 4.5 G	5.38 in	3.75 in	3.06 in	366A2	5LUL8
5 Max.	120V AC	-40 to 200	0 to 300	0 to 4.5 G	5.38 in	3.75 in	3.06 in	366D8	5LUL9