

Circuit Breakers

Product Selection

140MG Motor Circuit Protectors



Rated Operational Current (I_n) [A]	Magnetic Trip Current [A]	Ultimate Interrupting Current [kA] 415V I_{cu}	Max. 3-phase Hp Ratings*		Max. kW, 3-Phase – AC-3*		Cat. No.
	CAM Setting Range		230V	460V	230V	400/415V	
G-Frame							
3	9...33	5	0.5	1.5	0.6	0.75	140MG-G8P-B30
7	21...77	5	2	3	1.1	2.2	140MG-G8P-B70
H-Frame							
30	90...330	70	10	20	5.5	11	140MG-H8P-C30
50	150...550	70	15	30	11	22	140MG-H8P-C50
I-Frame							
100	600...1200	50	30	75	22	37	140MG-I8P-D10
110	660...1320	50	40	75	22	45	140MG-I8P-D11
J-Frame							
175	875...1750	70	60	125	37	55	140MG-J8P-D17
200	1000...2000	70	75	150	45	75	140MG-J8P-D20

* Horsepower/kW ratings shown in the tables above are for reference. The final selection of the manual starter depends on the actual motor full load current.



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3-phase kW Ratings (50 Hz)	3-phase Hp Ratings (60Hz)		Max. Short-Circuit Current [kA]		L		U	I	Cat. No.
	400/415V	460V	575V	480V	600V	Motor Current Adjustment Range I_1 [A]	Trip Class	50% of I_1	
H-Frame									
11	15	20	65	25	10...25	3E, 5E, 10E, 20E (approx. 2...20 s)	ON or OFF	Adjustable from 6...13 x I_n	140MG-H8E-C25
32	40	50	65	25	24...60				140MG-H8E-C60
55	75	100	65	25	40...100				140MG-H8E-D10
J-Frame									
22	30	40	65	25	16...40	3E, 5E, 10E, 20E (approx. 2...20 s)	ON or OFF	Adjustable from 6...13 x I_n	140MG-J8E-C40
32	40	50	65	25	24...60				140MG-J8E-C60
55	75	100	65	25	40...100				140MG-J8E-D10
80	100	150	65	25	60...150				140MG-J8E-D15

Circuit Breakers



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