

Ratings

Rated Operational Current (I_e)	Motor Current Adjustment Range	Nominal Magnetic Trip Current	Max. Short Circuit Current [kA]		Max 3-phase Hp Ratings*				Max. kW, 3-phase – AC-3*				Cat. No.
			400V (I_{cu})	480V (group motor)	200V	230V	460V	575V	230V	400/415V	500V	690V	
[A]	[A]	[A]											
D-Frame													
1.6	1.0...1.6	82	65	65	0.25	0.33	1	-	0.25	0.55	0.75	-	140M-D8V-B16
2.5	1.6...2.5	82	65	65	0.5	0.75	1.5	-	0.37	0.75	1.1	-	140M-D8V-B25
4	2.5...4.0	82	65	65	1	1	3	-	0.75	1.5	2.2	-	140M-D8V-B40
6.3	4.0...6.3	82	65	65	1.5	2	5	-	1.5	2.2	3	-	140M-D8V-B63
10	6.3...10	130	65	65	3	3	7.5	-	2.2	4	6.3	-	140M-D8V-C10
16	10...16	208	65	65	5	5	10	-	4	7.5	10	-	140M-D8V-C16
20	14.5...20	260	65	65	5	7.5	15	-	5.5	10	11	-	140M-D8V-C20
25	18...25	325	65	30	7.5	7.5	20	-	5.5	11	15	-	140M-D8V-C25
29	24...29	406	50	30	7.5	10	20	-	7.5	13	18.5	-	140M-D8V-C29
32	27...32	448	50	30	7.5	10	25	-	7.5	15	20	-	140M-D8V-C32

* Horsepower/kW ratings shown are for reference. The final selection of the MPCB is determined by actual motor full load current.

Accessories

For additional accessories suitable for 140M-D, technical data and dimensions please visit www.ab.com

	Description	Cat. No.
	Compact Busbar Feeder Terminal • For supply of busbars • Meets IEC and UL spacing requirements	140M-C-WTEN
	Compact Busbar Feeder Terminal • For supply of busbars • Meets IEC spacing requirements	140M-C-WTN
	Three-phase Compact Busbar 45mm Spacing • For 32 A motor protection circuit breakers – 64 A maximum continuous current • 45 mm spacing	2 connections
		3 connections
		4 connections
		5 connections
	Three-phase Compact Busbar 54 mm Spacing • For 32 A motor protection circuit breakers – 64 A maximum continuous current • 54 mm spacing for use with side-mount auxiliary contact	2 connections
		3 connections
		4 connections
		5 connections
	Terminal Cover • Covers unused busbar terminals • IP2X finger protection	140M-C-WSN
	Spacing Adapter • Required for self-protected combination motor controller (Type E) applications	140M-C-TE1
	Lockable Twist Knob • For one padlock 4...6 mm (1/4 in.) dia. shackle	Black
		Red/Yellow

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