

Manual Motor Starters

Power Rating of 3 Phase Motors 50/60Hz at 400V



MMS

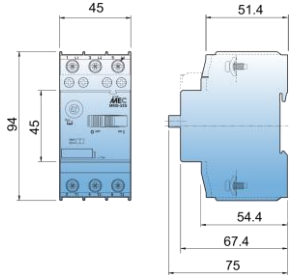
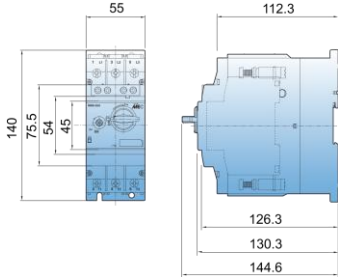
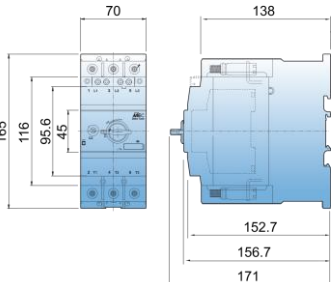
32S

0016A

Range
Name

Amp
Frame

Rated
Current

Type		Manual Motor Starter		
		MMS-32S	MMS-63S	MMS-100S
Number of pole		3P		
Rated current		0.16 A to 40A	10A to 65A	17A to 100A
Adjustment rang		0.1A to 40A	6A to 65A	11A to 100A
Rated frequency		50/60 Hz		
Temperature used		-20°C~+60°C		
Standard		IEC (60947-1, 2, 4), UL508 (Type E), GB 14048		
Rated voltage [Ue]		690V	1000V	
Rated impulse voltage [Uimp]		6kV	8kV	
Endurance	Electrical	100000 operations	50000 operations	
	Mechanical	100000 operations	25000 operations	
Mount		On 35mm DIN rail and Screw mounting		
Size (H,W,D)		98x45x75 mm	140x55x144.6 mm	165x70x171 mm
Terminal		Screws clamp	Lug clamp	
Dimension				

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MMS-32



MMS-63S



MMS-100S



FX



LX1N01NC

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Type	Power Rating 400V (kW)	Setting Range of Thermal Trip (A)	Magnetic Tripping Current Id +/- 20% (A)	Reference
MMS-32S	0.02	0.1...0.16	2.1	MMS32S0016A
	0.06	0.16...0.25	3.3	MMS32S0025A
	0.09	0.25...0.4	5.2	MMS32S0040A
	0.12	0.4...0.63	8.2	MMS32S0063A
	0.25	0.63...1.0	13	MMS32S0100A
	0.55	1.0...1.6	20.8	MMS32S0160A
	0.75	1.6...2.5	32.5	MMS32S0250A
	1.5	2.5...4.0	52	MMS32S0400A
	2.2	4...6	78	MMS32S0600A
	3	5...8	104	MMS32S0800A
	4	6...10	130	MMS32S1000A
	5.5	9...13	169	MMS32S1300A
	7.5	11...17	221	MMS32S1700A
	7.5	14...22	286	MMS32S2200A
	11	18...26	338	MMS32S2600A
	15	22...32	416	MMS32S3200A
	18.5	28...40	520	MMS32S4000A
MMS-63S	4	6...10	130	MMS63S1000A
	5.5	9...13	169	MMS63S1300A
	7.5	11...17	221	MMS63S1700A
	11	18...26	338	MMS63S2600A
	15	22...32	416	MMS63S3200A
	18.5	28...40	520	MMS63S4000A
	22	34...50	650	MMS63S5000A
	30	45...63	819	MMS63S6300A
MMS-100S	7.5	11...17	221	MMS100S1700A
	11	18...26	338	MMS100S2600A
	15	22...32	416	MMS100S3200A
	18.5	28...40	520	MMS100S4000A
	22	34...40	650	MMS100S5000A
	30	45...63	819	MMS100S6300A
	37	55...75	975	MMS100S7500A
	45	70...90	1170	MMS100S9000A
	45	80...100	1300	MMS100S10000A
Clip-On Mounted	Type		Composition Aux-Contact	Reference
Auxiliary for MMS-32S, 63S, 100S				
Front mounted	FX	1NO+1NC		FX1NO1NC
Side mounted	LX	1NO+1NC		LX1NO1NC
Side mounted	LA	1NO+1NC		LA1NO1NC
Side mounted	LAM	1NO+1NC		LAM1NO1NC