niGLON™ Control & **Automation**

MOTOR **CONTROL** GEAR

MANUAL MOTOR STARTERS

MMS0.16, MMS0.25, MMS0.40, MMS0.63, MMS1.0, MMS1.6, MMS2.5, MMS4.0, MMS6.0, MMS8, MMS10, MMS13, MMS17, MMS22, MMS26, MMS32

Manual motor starters combine motor control with protection against short circuit, overload and phase failure. Auxilliary contacts are front mount, snap fit. The operating handle is lockable in the OFF position. Large scale dial has lockable flap.

General Characteristics

Standards	IEC 60947-2,IEC 60947 -4 -1, UL 508, CSA C22.2 NO. 14
Width	45mm
Rated Operational Voltage (Ue)	≥ 690V
Rated frequency	50 / 60 Hz
Rated Insulation Voltage (Ui)	690 V
Rated Impulse Voltage (Uimp)	6 kV
Overload Trip Characteristic	Class 10
Breaking Capacity	See table
Mechanical Endurance	100 000 cycles
Electrical Endurance	100 000 cycles
Maximum Operating Frequency	25 per hour
Operating Temperature	-20°C to +60°C
Instantaneous Short Circuit Release	13 x Ie maximum
Dial Adjust	Sealable Flap
Switch Handle	Padlockable
Weight	0.32 Kg

Available Accessories

Front mounting auxilliary contact 1NO/1NC	AUX1/1MMS
Side mounting auxilliary contact 1NO/1NC	AUX2/MMS
Coupler MMS to mini-contactor	MMSCMC
Coupler MMS to standard contactor	MMSCSC

Breaking Capacity Table

Part No.	Range (A)	Breaking Capacity @ 240V	Breaking Capacity @ 415V
MMS0.16	0.1 - 0.16	100 kA	100 kA
MMS0.25	0.16 - 0.25	100 kA	100 kA
MMS0.40	0.25 - 0.4	100 kA	100 kA
MMS0.63	0.4 - 0.63	100 kA	100 kA
MMS1.0	0.63 - 1.0	100 kA	100 kA
MMS1.6	1.0 - 1.6	100 kA	100 kA
MMS2.5	1.6 - 2.5	100 kA	100 kA
MMS4.0	2.5 - 4	100 kA	100 kA
MMS6.0	4 - 6	100 kA	100 kA
MMS10	6 - 10	100 kA	50kA
MMS13	9 - 13	100 kA	50kA
MMS17	11 - 17	50 kA	20kA
MMS22	14 - 22	40kA	15kA
MMS26	18 - 26	40kA	15kA
MMS32	22 - 32	30kA	15kA

Additional Information

This product is for use by skilled persons or instructed persons. The installation of this product must comply with current IEE regulations. Terminals, including those factory fitted, must be checked for correct tightness before commissioning. All terminals should be periodically checked for correct tightness. The data herein serves only to describe the product and should not be regarded as representing guaranteed properties in the legal sense. We reserve the rights of modification, whilst every care has been take in ensuring the accuracy of this catalogue, the Supplier accepts no liability whatsoever for any eventuality arising from errors or omissions within its catalogues, brochures or within any online presence.

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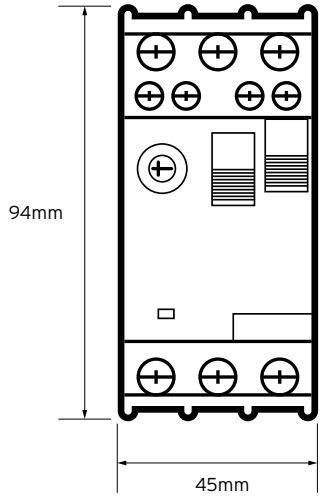
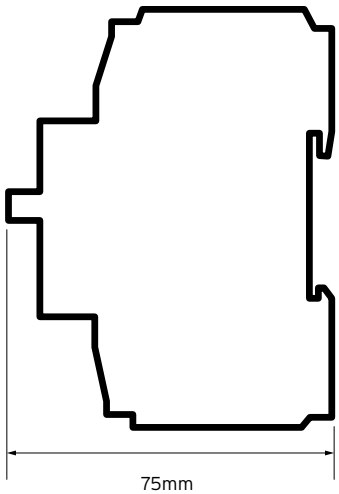
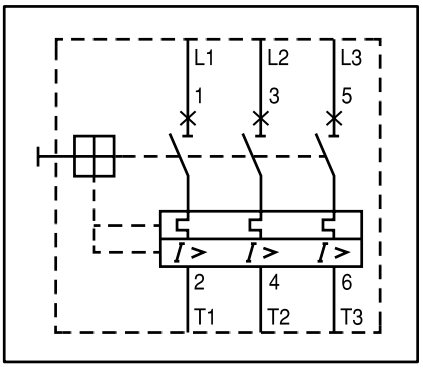
Technical Drawing





Wiring Diagram



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