

Three Phase Indicator



Cat. No.		MM1NDV	MMENDVW	MM3NDCJ
Parameters				
Supply Voltage (±)		240 VAC		
Supply Variation		-25 to +10%(of±)		
Frequency		50/60Hz		
Power Consumption (Max.)		1.8 W		
Number of Indications		1	2	3
LED Colour	Red	R Phase	R Phase	R Phase
	Yellow	N A	Y Phase	W Phase
	Blue	N A	N A	B Phase
LED Type		Through Hole (Water Clear)		
LED Size		3mm		
Operating Temperature		- 15° C to +60° C		
Storage Temperature		- 25° C to +80° C		
Humidity (Non Condensing)		95% (Rh)		
Enclosure		Flame Retardant UL94-V0		
Dimension (W x H x D) (in mm)		17.5 X 90 X 65		
Weight (unpacked)		75 g		
Mounting		DIN rail		
Certification				
Degree of Protection		IP 20 for Terminals, IP 30 for Enclosure, IP 40 for Front side		

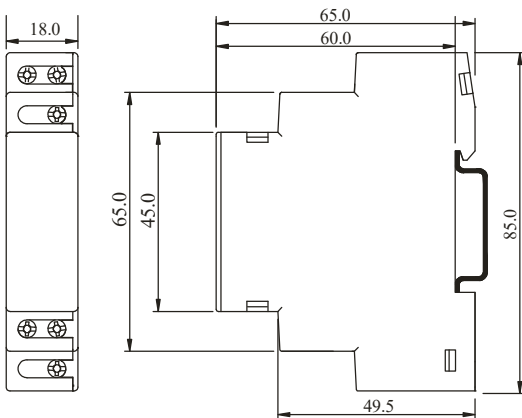
EMI / EMC

Harmonic Current Emissions	IEC 61000-3-2
ESD	IEC 61000-4-2
Radiated Susceptibility	IEC 61000-4-3
Electrical Fast Transients	IEC 61000-4-4
Surges	IEC 61000-4-5
Conducted Susceptibility	IEC 61000-4-6
Voltage Dips & Interruptions (AC)	IEC 61000-4-11
Conducted Emission	CISPR 14-1
Radiated Emission	CISPR 14-1

Environmental

Cold Heat	IEC 60068-2-1
Dry Heat	IEC 60068-2-2
Vibration	IEC 60068-2-6
Repetitive Shock	IEC 60068-2-27
Non-Repetitive Shock	IEC 60068-2-27

MOUNTING DIMENSIONS (mm)



TERMINAL TORQUE & CAPACITY

 Ø 3.5 mm...4.0mm	0.60 N.m (6 Lb.in)
 AWG	1 x 4.0 mm ² Solid/Stranded Wire
	1 x 20 to 10