

Supply Monitoring Series - Three Phase Indicator



Cat. No. MM3ND

Parameters

Supply Voltage (±)	240 VAC	
Supply Variation	-25 to +10% (of ±)	
Frequency	50/60Hz	
Power Consumption (Max.)	1.8 W	
Number of Indications	3	
LED Colour	Red	R Phase
	Yellow	Y Phase
	Blue	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	Base / DIN rail	
Certification		
Degree of Protection	IP 20 for Terminals, IP 40 for Enclosure	

EMI / EMC

Harmonic Current Emissions	IEC 61000-3-2	Ed. 3.0 (2005-11) Class A
ESD	IEC 61000-4-2	Ed. 1.2 (2001-04) Level II
Radiated Susceptibility	IEC 61000-4-3	Ed. 3.0 (2006-02) Level III
Electrical Fast Transients	IEC 61000-4-4	Ed. 2.0 (2004-07) Level IV
Surges	IEC 61000-4-5	Ed. 2.0 (2005-11) Level IV
Conducted Susceptibility	IEC 61000-4-6	Ed. 2.2 (2006-05) Level III
Voltage Dips & Interruptions (AC)	IEC 61000-4-11	Ed. 2.0 (2004-03) Level I, II, III, IV & V Class A, Level 6 Class B
Conducted Emission	CISPR 14-1	Ed. 5.0 (2005-11) Class A
Radiated Emission	CISPR 14-1	Ed. 5.0 (2005-11) Class A

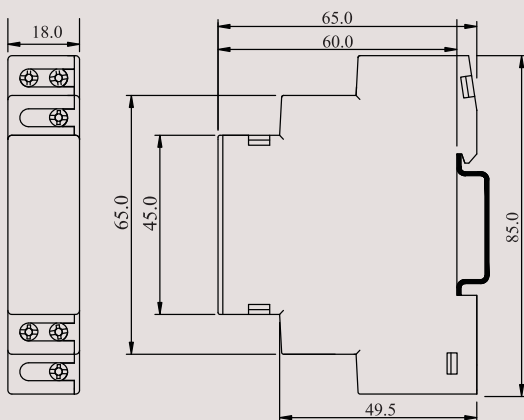
Environmental

Cold Heat	IEC 60068-2-1	Ed. 6.0 (2007-03)
Dry Heat	IEC 60068-2-2	Ed. 5.0 (2007-07)
Vibration	IEC 60068-2-6	Ed. 7.0 (2007-12) 5g
Repetitive Shock	IEC 60068-2-27	Ed. 4.0 (2008-02) 40g, 6ms
Non-Repetitive Shock	IEC 60068-2-27	Ed. 4.0 (2008-02) 30g, 15ms

ORDERING INFORMATION

Cat No	Description
25075023GI	240V AC, Three Phase Indicator, Red, Yellow & Blue

MOUNTING DIMENSIONS (mm)



TERMINAL TORQUE & CAPACITY

 Torque - 0.6 N.m (6 Lb.in) Terminal screw - M3 Ø 3.5...4.0 mm	
 Solid Wire - 1 X 1...4 mm ²	
AWG	1 X 18 to 10