

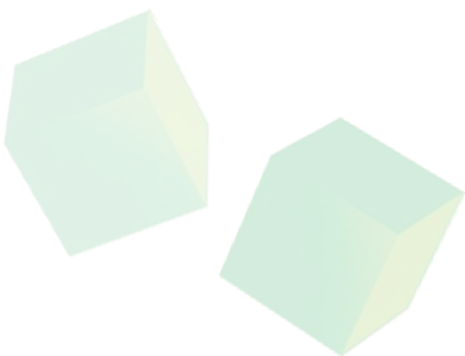


Phase Indicator

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Phase Indicator

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Phase Indicator

- Compact 17.5 mm Wide
- Available for Single, Two and Three Phase indications
- Choice of four colours
- LED technology for long life
- Integrated front product labeling



Ordering Information

Cat. No.	Description
MM1NDV	240V AC, Single Phase Indicator, Red
MM1NDW	240V AC, Single Phase Indicator, Yellow
MM1NDX	240V AC, Single Phase Indicator, Blue
MM1NDY	240V AC, Single Phase Indicator, Green
MMENDVW	240V AC, Two Phase Indicator, Red & Yellow
MM3ND	240V AC, Three Phase Indicator, Red, Yellow & Blue
MM3NDVH	240V AC, Three Phase Indicator, Red, Yellow & Green
MM3NDVD	240V AC, Three Phase Indicator, Red
MM3NDZ	240V AC, Three Phase Indicator, Green
MM3NDXD	240V AC, Three Phase Indicator, Blue
MM2NDVH	24V AC/DC, Single Phase Indicator, Red, Yellow & Green
MM2NDV	24V AC/DC, Single Phase Indicator, Red
MM2NDW	24V AC/DC, Single Phase Indicator, Yellow
MM2NDY	24V AC/DC, Single Phase Indicator, Green

Phase Indicator



Cat. No.		MM1NDV	MMENDVW	MM3ND	MM2NDV
Parameters					
Supply Voltage (Φ)		240 VAC			24 VAC/DC
Supply Variation		-25 to +10%(of Φ)			
Frequency		50/60Hz			
Power Consumption (Max.)		1.8 W			
Number of Indications		1	2	3	1
LED Colour	Red	R Phase	R Phase	R Phase	R Phase
	Yellow	N A	Y Phase	Y Phase	N A
	Blue	N A	N A	B Phase	N A
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			

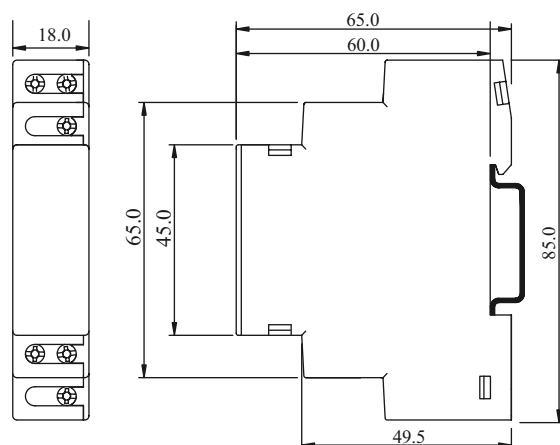
EMI / EMC

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

 \varnothing 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

WARRANTY POLICY

All the products sold carry a warranty against manufacturing defects for a period of 24 months from the date of manufacturing.

Should the product prove to be defective due to faulty workmanship or otherwise, we will remedy the defect or replace the faulty parts or the whole product at our discretion, as soon as possible, free of cost.

In no event shall the responsibility of GIC for any act exceed the individual price of the product on which the liability is asserted.

The warranty is however subject to the provision of proper usage, efficient maintenance and does not cover defects arising out of fire, accident, inefficient maintenance, faulty operation and willful or accidental damage. It also does not cover damage to power electronic components like Thyristors, IGBTs etc. which fail predominantly due to over temperature or over voltage. The user needs to take adequate precautions to eliminate these conditions. GIC shall not be liable for any consequential loss, injury or damages attributable to defect or failure of its products.

*Proof of Purchase to be retained to avail warranty.

Note:

- Innovation being a continuous process, design and specifications are subject to change without prior notice.
- User is recommended to ensure the suitability of the products for intended application.
- GIC is not responsible for consequential damage out of use of its products.



General Industrial Controls Private Limited

T-107, M.I.D.C., Bhosari, Pune 411026, Maharashtra, INDIA

Tel.: +91 20 4623 2323 / 25 / 29

Email: info@gicindia.com

To view our complete range of products and their detailed specifications,
Visit our website: www.gicindia.com