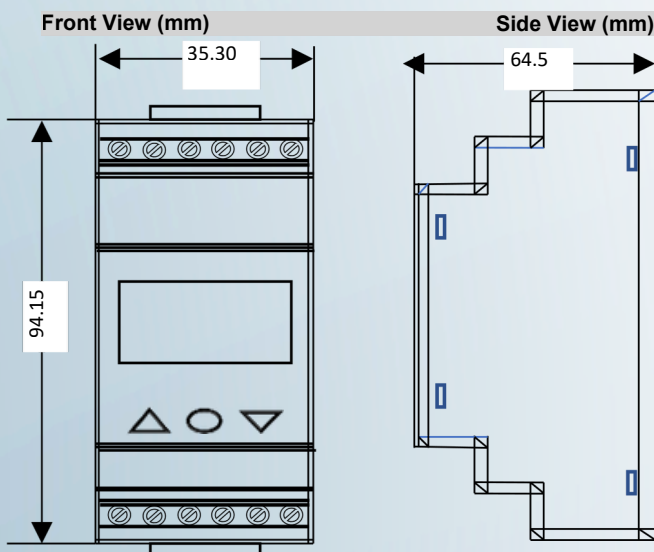


Voltage Monitoring Relay

VMR-MGrid-11



MECHANICAL INSTALLATION



TECHNICAL SPECIFICATION

FEATURES :

- Over Voltage cutoff
- Under Voltage cutoff

Reset Mode: Auto/Manual

Timer parameter: Power on delay Trip delay
Recovery time (Auto Reset)

INPUT SPECIFICATION :

Aux Voltage Supply	36 to 300VDC
Measuring Voltage	3 to 500VDC
Resolution	1 Volt
Accuracy	Class 1.0

DISPLAY AND KEY :

Display	UPPER:3 Digit, 7 Seg, 0.4"
Keys	UP,SET,DOWN/RST

ACCURACY :

Class 1.0 (Standard)

GENERAL SPECIFICATION :

Dimension	94.15 (H) x 35.30 (W) x 64.5(D) mm
Trip Setting	Under Voltage: 3 to 500VDC
Time Parameter	Over Voltage: 3 to 500VDC Power ON Delay Time: 0.0 - 999Sec Trip delay Time: 0.0 - 999Sec Recovery Time: 0.0 - 999Sec
Hysteresis	0-99V (Configurable)
Operating Principal	open-circuit principle
ThreshHold Value	Settable 3-500VDC

OUTPUT SPECIFICATION :

Relay	2 nos.
Relay Type	NO-C-NC
Rating	5A,230V ACresistive Load 24V DC

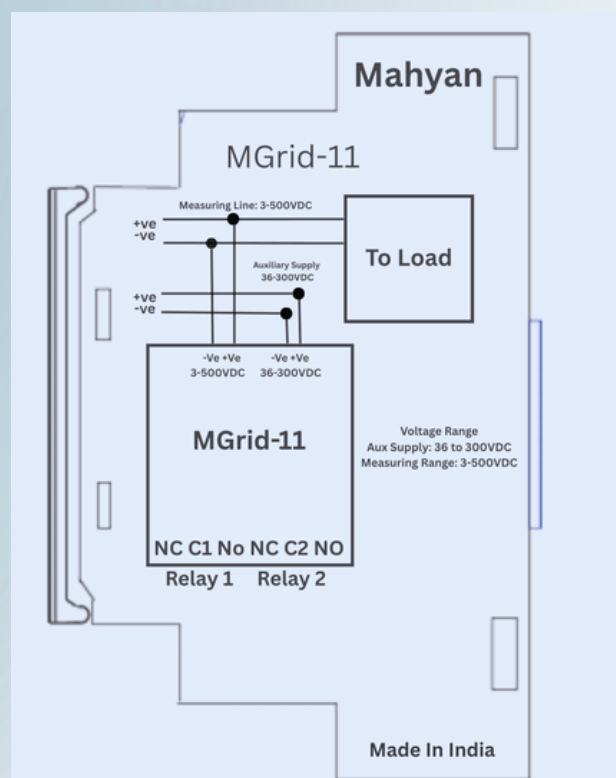
ENVIRONMENT CONDITION :

IP rating.	IP50-Housing, IP20-Terminals
Relay Type	Upto95%RH. non-condensing

As per IEC

IEC/EN 60947-1, IEC/EN 60255-5, IEC/EN 60664, IEC / EN 61000-4-3

TERMINAL CONNECTION



KEY OPERATION

Function	PRESS KEY
OPERATION MODE	
To enter the parameter Setting	For 5 sec. ○
To view individual phase voltage	▽ OR ▲
To scroll & Hold Voltage	○ + ▽ 3sec.
To reset the relay contact in manual mode after tripping	▲ RST
PARAMETERSETTING MODE	
It used to set parameter value and to save & exit from menu	○
To increase value in parameter setting	▽
To decrease value in parameter setting	▲ RST