

**Voltage Monitoring Relay**



**DESCRIPTION**

These relays are best suitable for monitoring balanced or unbalanced supplies, either of single phase, 3-phase 3-wire or 3-phase 4 wire loads powered by generators, UPS, stabilizers, inverters, or Mains (by Electricity Boards / Utilities); in AMF panels, PCCs, distribution boards and for power monitoring of individual loads / motors / pumps.

HEMKUNT electronics specializes in customizing designs to specific customer needs for a wide range of applications. Please feel free contact us to provide the optimal solution for your specific needs.

**TECHNICAL DATA**

<b>System Supply</b>	: 220/230/240 V AC (+ 20% - 30%), 50/60 Hz
<b>Output Relay Contact</b>	: 2 CO
<b>Trip Setting(Volts)</b>	
<b>Under Voltage</b>	: 75 - 95% [Variable] of set value
<b>Over Voltage</b>	: 105 - 120% [Variable] of set value
<b>Trip Time Delay</b>	: 2- 5 Sec (Fixed) (UV/OV)
<b>Power on Delay:</b>	
<b>Reset</b>	: Auto Reset
<b>Dimensions (mm)</b>	
<b>Overall (L x W x D)</b>	: 70 x 60 x 112
<b>Mounting (L x W)</b>	: Din rail Mounting

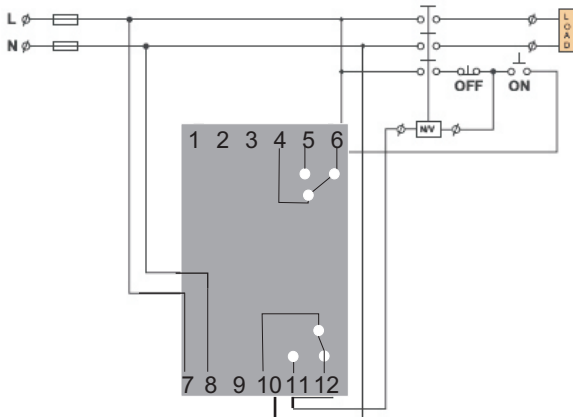
Note:

Wherever not specified Contact Rating : 5A @ 230 V AC (resistive)

**APPLICATIONS**

- # Battery Charger & Float Charger Panels.
- # Telecom Power Supply Units
- # UPS for Office Computers

**WIRING DIAGRAM**



**FEATURES**

- # Single Phase Under & Over voltage,
- # Auto Reset,
- # Adjustable under / over voltage settings,
- # 2 CO output relay

As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

**HEMKUNT ELECTRONICS**

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