

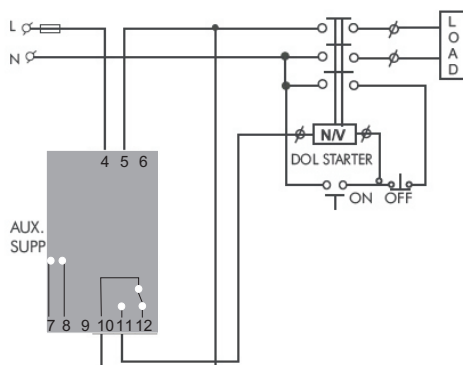
Current Monitoring Relay



APPLICATIONS

- # Suitable for following application:
- # Generator panels / AMF Panels.
- # Power Distribution Panel.
- # Induction heater control panels.
- # Load Monitoring of Conveyor
- # Air Purification Plant

WIRING DIAGRAM



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.

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

Supply Voltage

System	:	110-120/220-240/380-440 V Ac \pm 20%,
Auxillary	:	12 V DC/24/30 V Dc \pm 10%
Ext. Input	:	1 Amp or 5 Amp (Secondary) CT 250/500 mA
Output Contacts	:	1 CO

Trip Setting

EF Trip Setting	:	-
Under Current	:	N.A.
Over Current	:	50% -140% (adjustable) of CT sec

Power On Delay : 3.5 secs \pm 1.5 sec (fixed)

Trip Time Delay : 1 - 10 secs (adjustable)

Resetting : Auto

Weight : APPROX 350 gms.

Dimensions (mm)

Overall (L x W x D) : 70 x 60 x 112

Mounting (L x W) : Din rail Mounting

Note:

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

FEATURES

- # Single phase over current Auto reset,
- # Input 1A or 5 A through CT,
- # Adjustable over current trip settings,
- # Adjustable trip delay,
- # 1 CO output relay

HEMKUNT ELECTRONICS

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