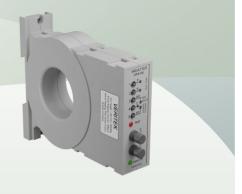
# VIPS98I

# Inbuilt Earth Leakage Relay



# Features:

- ► Inbuilt CBCT
- Instantaneous operating time
- Fixed trip level



## Advantages:

- DIN Rail mounted
- Protects human life
- Constant leakage current detection
- Fewer nuisance trips

#### Input Specification

Status

Reset

## tout Specifications

Relay contacts Contact Rating 1 potential free contact (NO, C & NC) 6A/230V AC/28V DC

Normally de-energised

Manual

## Functional Specifications

Set Point	30 mA/100 mA/300 mA fixed (Factory set)
Power ON Delay	Instantaneous
Trip Time Delay	<100 mS
CBCT Sizes	Inbuilt 25 mm
Voltage Rating	240V AC
Voltage tolerance	-25% to +15%
Overload	x2 continuously, x10 for 3 sec as per BS6253

## Supply Specifications

Supply Voltage	240V AC
Supply Frequency	50/60 Hz
Power Consumption	3VA max.

#### Environmental Specification

Operating Temperature
Storage Temperature
Humidity

## **Mechanical Specification**

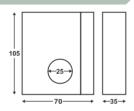
Weight	170 g
Dimensions	35x105x70 mm (WxHxD)
Mounting	DIN Rail (35mm)/2 x m4 screws
Enclosure	ABS Thermoplastic

-10°C to 70°C -20°C to 50°C < 95% RH

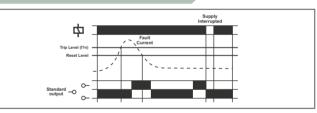
## Applications:

- Generator Control Panel
- Distribution Control Panel
- Protection Control Panel

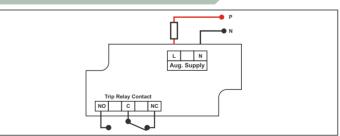
#### Dimension



#### Functional Diagram



#### **Connection Diagram**



## **Ordering Information**

Ordering Code	Description
VIPS 98I-110-30 mA	Inbuilt ELR auxiliary supply 110 V, 30 mA current rating
VIPS 98I-110-100 mA	Inbuilt ELR auxiliary supply 110 V, 100 mA current rating
VIPS 98I-110- 300 mA	Inbuilt ELR auxiliary supply 110 V, 300 mA current rating
VIPS 98I-240-30 mA	Inbuilt ELR auxiliary supply 240 V, 30 mA current rating
VIPS 98I-240-100 mA	Inbuilt ELR auxiliary supply 240 V, 100 mA current rating
VIPS 98I-240- 300 mA	Inbuilt ELR auxiliary supply 240 V, 300 mA current rating