



**Features:**

- ▶ Programmable:
  - Under/Over voltage
  - Under/Over Frequency
  - Phase reversal, Phase fail & Voltage Asymmetry
  - Power ON Delay & Auto Reset Time
- ▶ Configurable for 1 phase and 3 phase
- ▶ Individual faults can be deactivated as per system requirement
- ▶ Programmable delay and hysteresis
- ▶ Auto/manual reset option
- ▶ Consistent reliability with high accuracy
- ▶ 3 digit bright LED display
- ▶ LED indication for healthy and faulty status



**Advantages:**

- ▶ Protection of power assets
- ▶ Detection and isolation of faults
- ▶ Speedy tripping to avoid damage
- ▶ Maintain supply continuity of healthy circuit

**Applications:**

- ▶ Control Panel
- ▶ Feeder/Motor
- ▶ Generator
- ▶ Transformer
- ▶ Electrical Distribution

**Display**

Display	3 digits, 1 row 7 segment LED Display
Digit Height	0.56" (14.3 mm)
Display Range	999

**Input Specification**

System	1Ø-2 wire/3Ø-4 wire
Burden on supply	< 3VA
Delay	0.2 to 99 sec
Accuracy	Class 1

**Measuring Parameters**

- ▶ Voltage (line-neutral)
- ▶ Frequency

**Set Points**

- ▶ Voltage ±25% of nominal
- ▶ Hysteresis 1%-10%
- ▶ Voltage Asymmetry 0-99 V
- ▶ Frequency ±10Hz
- ▶ Scroll Time 5 seconds

**Mechanical Specification**

Dimension	90x45x75 mm (LxBxH)
Mounting	DIN Rail(35 mm)/ 2xm4 screw
Weight	200 g

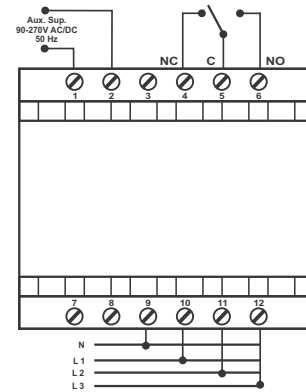
**Environmental Specifications**

Operating Temperature	-10°C to 70°C
Storage Temperature	-20°C to 55°C
Humidity	< 95 RH

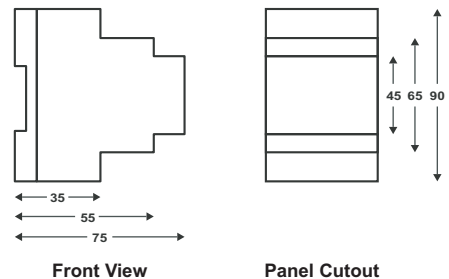
**Output Specifications**

Relay Contacts	1 Potential free Contact (NO, C & NC)
De-energise	On trip
Contact rating	6A/230V AC/28V DC
Nominal Current	5A

**Connection Diagram**



**Dimension**



**Connection Diagram**

Ordering Code	Description
VIPS-VFT 02	Voltage Relay