

#### **Features**

- Compact Size
- LED Indicate For Healthy / Faulty Status
- Self Powered
- High Precision & accuracy

### **Protection Available**

- ► Phase Asymmetry
- ▶ Phase Sequence
- Phase Loss

### **Specification**

**System** 3Ø - 3W

Supply Voltage 154 to 400V AC (L-L)

Phase Loss < 154V AC (L-L)

Phase Asymmetry 40V AC (L-L)

Hysteresis 8 V

Reset Auto Reset on Removal of

fault condition

Output 1 C/O,

10 A 250V AC 10A, 28V DC (Resistive Load)

Trip Accuracy ±10V

Response Time 200msec MAX

## **LED Indication**

LED 1 Power On LED 3 Phase Loss

LED 2 Asymmetry LED 4 Phase seq.

### **Application**

**Electrical Control Panel** 

Submersible Pump

**Road Construction Panel** 

**MCC Panel** 

Industrial Chiller And HVAC System

D.G. Set

## **Physical**

Mounting Type Din Rail Mount

Size ( H x W x D )mm 90 X 22.5 X 66.35

Material ABS

### **Environmental**

Working Temperature 0 to 55 ° C Storage Temperature 0 to 55 ° C

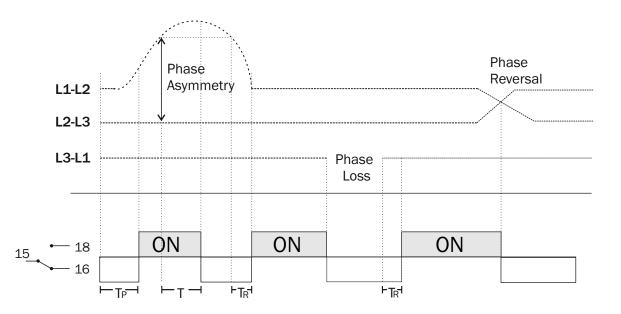
**Relative Humidity** 95% RH Non-condensing

Warm up time 5 minutes

SPP-22 SINGLE PHASE PREVENTOR RELAY

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# **Control Function**



Phase Loss < 154V AC (L-L)

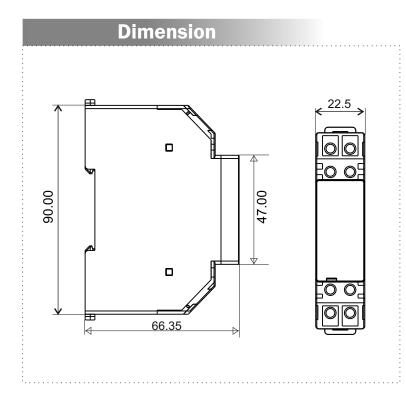
Phase Asymmetry 40V AC (L-L)

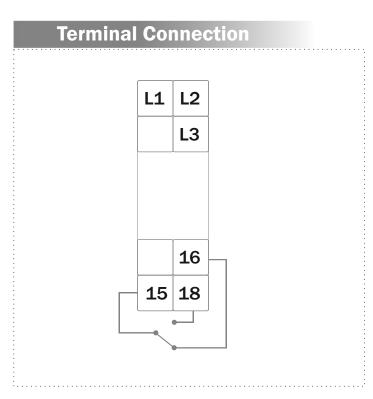
Hysteresis 8 V

T<sub>P</sub> = Power ON Delay (<200ms)

T = Trip Delay (<5 Sec)

T<sub>R</sub> = Reset Time (<200ms)





Multispan reserves the right to change specifications without prior notice. Printing and typographical errors reserved.

Product improvement and upgrade is a constant procedure. So for more updated operating information & support contact us.

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