



**Features:**

- 3Ø - 3 Wire Input
- Monitors, Phase Failure / Under Voltage, Phase Imbalance
- LED Indication: Relay ON
- Slim, Space Saving Design
- DIN Rail Mount

Size: DIN 17.5mm

**Technical Specifications**

**Functional Specifications**

|                    |  |
|--------------------|--|
| Phase Failure Trip | 3 Phase voltage <154V AC                 |
| Phase Imbalance    | 30V fixed                                |
| Hysteresis         | 6V                                       |
| Trip Accuracy      | ±10V                                     |
| Response Time      | 100 ms                                   |
| Power On Delay     | 3s max.                                  |
| Reset              | Auto reset on removal of fault condition |

**Output Specifications**

|                |                      |
|----------------|----------------------|
| Output Contact | SPDT (1 C/O)         |
| Contact Rating | NO/5A, NC/3A@250V AC |

**Supply Voltage**

|                       |                          |
|-----------------------|--------------------------|
| Nominal Input Voltage | 415V AC (phase to phase) |
| Power Consumption     | 20VA max                 |
| Operating Voltage     | 154 to 500V AC           |

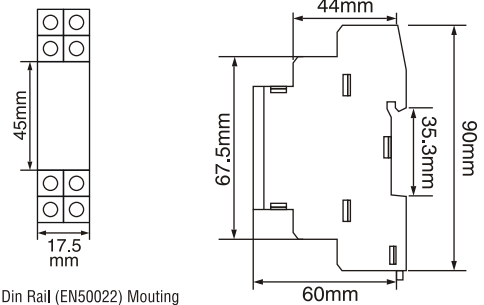
**Environmental Specifications**

|                           |  |
|---------------------------|--|
| Temperature               | Operating: 0 to 50°C (32 to 122°F)<br>Storage: -20 to 75°C (-4 to 167°F) |
| Humidity (non-condensing) | 95% RH   |
| Weight                    | 62 gms   |
| Protection Level          | IP50 for faceplate<br>IP40 for housing<br>IP20 for terminals             |

**LED Indication Chart**

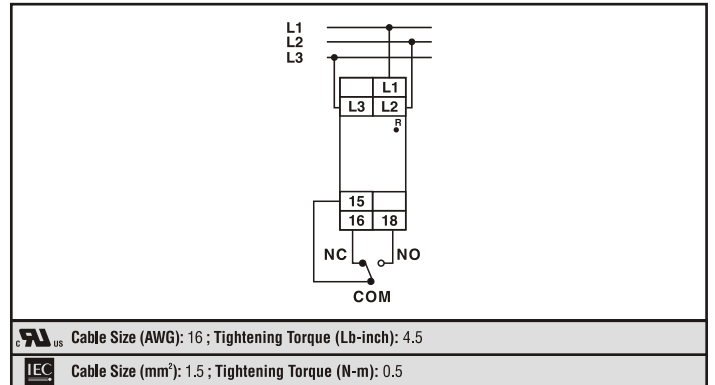
| Supply            | Relay LED |
|-------------------|-----------|
| Nominal condition | ON        |
| Phase Failure     | OFF       |
| Phase Imbalance   | OFF       |

**Dimensions**

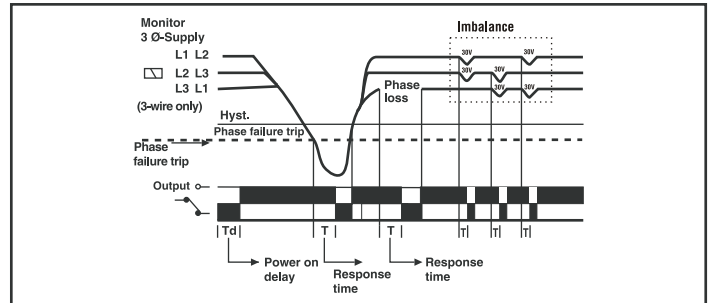


Symmetrical 35mm Din Rail (EN50022) Mounting

**Terminal Connections**



**Timing Diagram**



**Ordering Information**

| Part No. | Supply Voltage             |
|----------|----------------------------|
| 600SPP   | 3Ø/3W, 154 to 500V AC, P-P |