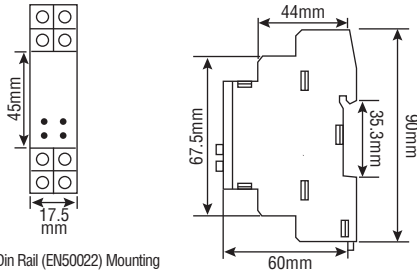




- 3-Phase - 3 Wire Input
- Monitors, Phase Sequence, Under Voltage, Over Voltage
- Trip delay (T) -0.2 to 10 Sec
- LED Indication: Relay ON, Power ON
- Slim, Space Saving Design
- DIN Rail Mount

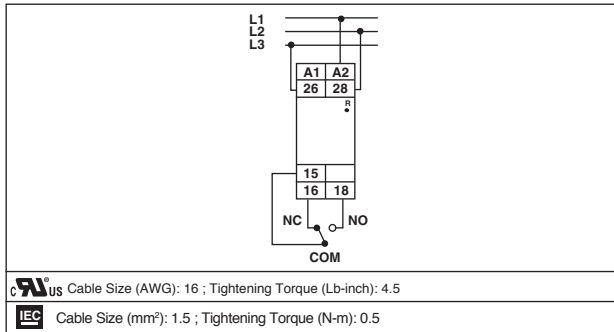
Phase Monitor

Dimensions

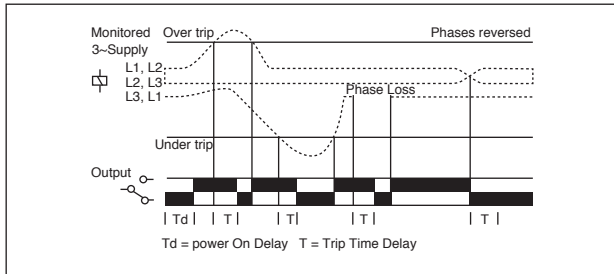


Symmetrical 35mm Din Rail (EN50022) Mounting

Terminal Connections



Timing Diagram



SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| <b>ACCURACY (TRIP VOLTAGE)</b> | ±0.5% of F.S. (F.S. = Full Scale)  |
| <b>RESET</b>                   | Auto reset on removal of fault condition                                 |
| <b>OUTPUT CONTACT</b>          | SPDT (1 C/O)   |
| <b>CONTACT RATING</b>          | N/O:5A@250V AC<br>N/C:3A@250V AC   |
| <b>PHASE SEQUENCE,</b>         | Yes  |
| <b>UNDER VOLTAGE</b>           | 170 to 224V AC   |
| <b>OVER VOLTAGE</b>            | 236 to 290V AC   |
| <b>TRIP DELAY (T)</b>          | 0.2 to 10 Sec  |
| <b>POWER ON DELAY</b>          | 400 msec   |
| <b>ACCURACY (TRIP TIME)</b>    | ±5% of F.S. (F.S. = Full Scale)  |
| <b>NOMINAL INPUT VOLTAGE</b>   | 230V AC  |
| <b>POWER CONSUMPTION</b>       | 8VA max  |
| <b>OPERATING VOLTAGE</b>       | 170 to 290V AC   |
| <b>TEMPERATURE</b>             | Operating: 0 to 50°C (32 to 122°F)<br>Storage: -20 to 75°C (-4 to 167°F) |
| <b>HUMIDITY</b>                | Up to 95% RH   |
| <b>WEIGHT</b>                  | 62 g   |
| <b>PROTECTION LEVEL</b>        | IP50 for faceplate<br>IP40 for housing<br>IP20 for terminals             |

LED INDICATION CHART

| SUPPLY            | RELAY LED | POWER LED |
|-------------------|-----------|-----------|
| Nominal condition | ON        | ON        |
| Phase reversed    | OFF       | ON        |
| UV / OV           | OFF       | ON        |

ORDERING INFORMATION

| PART NUMBER | SUPPLY VOLTAGE             |
|-------------|----------------------------|
| DPR175A     | 3Ø/3W, 170 TO 290V AC, P-P |