



Features:

- 3Ø - 3 Wire Input
- Monitors , Phase Sequence, Phase Missing
- LED Indication: Relay ON
- Slim, Space Saving Design
- DIN Rail Mount

Size: DIN 22.5mm

Technical Specifications

Input Specifications

Accuracy	±3% of F.S. (F.S. = Full Scale)
Reset	Auto reset on removal of fault condition

Output Specifications

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

Functional Specifications

Phase Failure Trip	<70% of nominal voltage (<280V AC)
Phase Sequence, Phase Missing	Yes
Phase Missing	Yes
Hysteresis	6V
Trip Accuracy	±10V
Response Time	100 msec max.
Power On Delay	100 msec

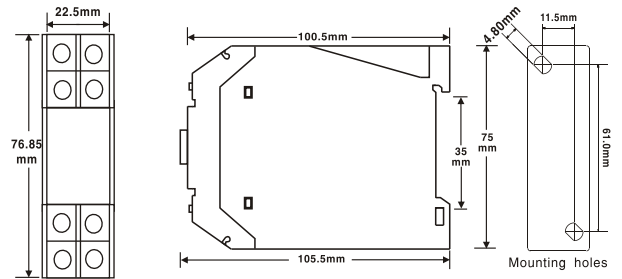
Supply Voltage

Nominal Input Voltage	400V AC (phase to phase)
Operating Voltage	280 to 528V AC (phase to phase)

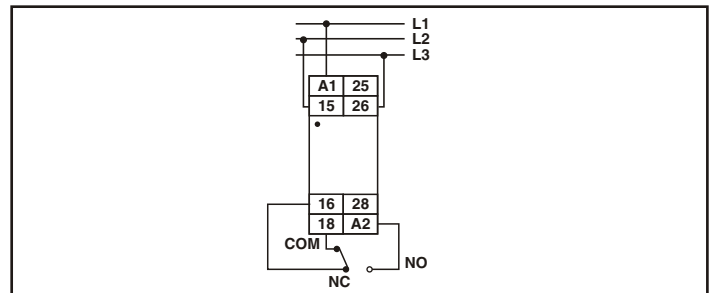
Environmental Specifications

Temperature	Operating: 0 to 50°C (32 to 122°F) Storage: -20 to 75°C (-4 to 167°F)
Humidity (non-condensing)	95% RH
Weight	62 gms (0.163 lbs)
Nominal Frequency	50 / 60 Hz (± 10%)

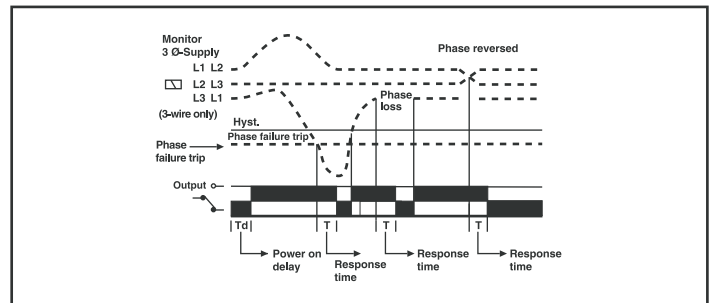
Dimensions



Terminal Connections



Timing Diagram



Ordering Information

Part No.	Supply Voltage
800PSR	3Ø/3W, 280 to 528V AC, P-P