



DIN 22.5mm

Features :

- 3Ø - 3 Wire Input
- Monitors Phase Sequence, Phase Failure, Phase Asymmetry
- LED Indication : Relay ON
- DIN Rail Mount

Display Specifications

Type	Analog
No. of LED	1

LED Indication Chart

Condition	'R' LED
Nominal Condition	ON
Fault Condition	OFF

Input Specifications

Accuracy	±3% of F.S. (F.S. = Full Scale)
Reset	Auto Reset on Removal of Fault Condition

Output Specifications

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

Auxiliary Supply Specifications

Operating Voltage	154 to 500V AC (L - L)
Nominal Frequency	50 / 60Hz (±10%)

Functional Specifications

Phase Failure Trip	<154V AC (L - L)
Phase Sequence, Phase Failure	Yes
Phase Asymmetry	30V fixed
Hysteresis	6V
Trip Accuracy	±10V
Response Time	200msec max
Power On Delay	200msec

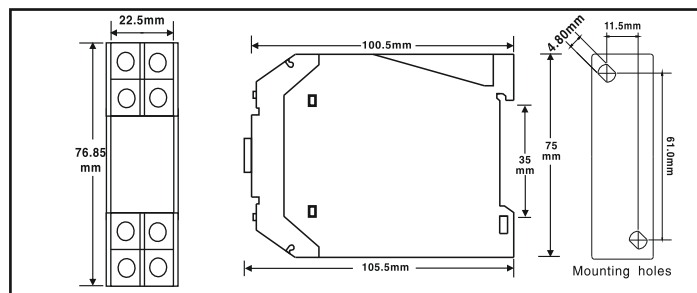
Environmental Specifications

Temperature	Operating : 0° to 50°C (32 to 122°F) Storage : -20° to 75°C (-4 to 167°F)
Humidity (non - condensing)	95% RH
Pollution Degree	
For PCB	2
For Product	3
Degree of Protection Devices	IP20

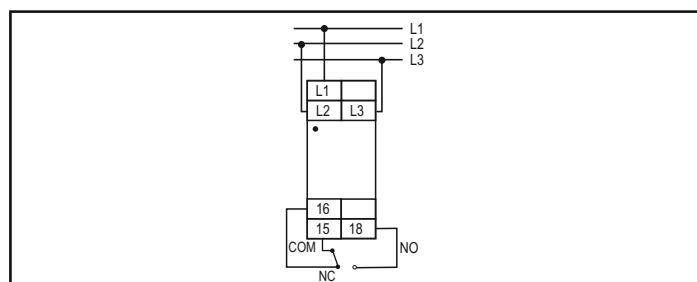
Mechanical Specifications

Mounting	DIN Rail
Weight	6.2gms (0.163 lbs)

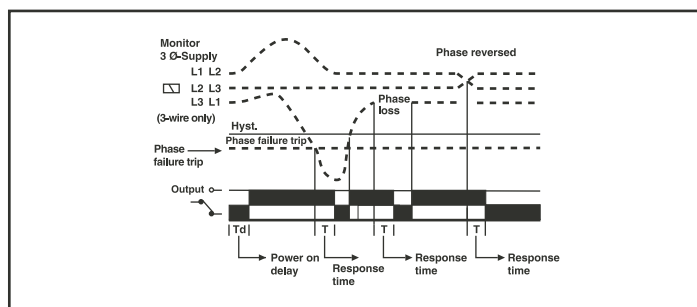
Dimensions



Terminal Connection



Timing Diagram



Ordering Information

Product Code	Operating Range	Certification
800PSR	154 to 500V AC	---