



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

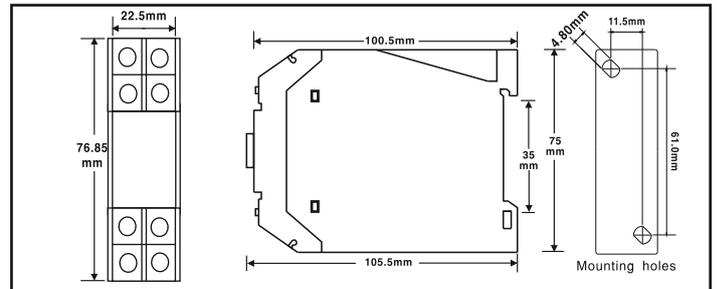
### Environmental Specifications

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

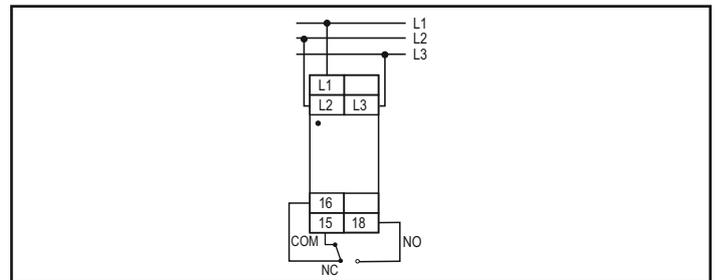
### Mechanical Specifications

Mounting	DIN Rail
Weight	6.2gms (0.163 lbs)

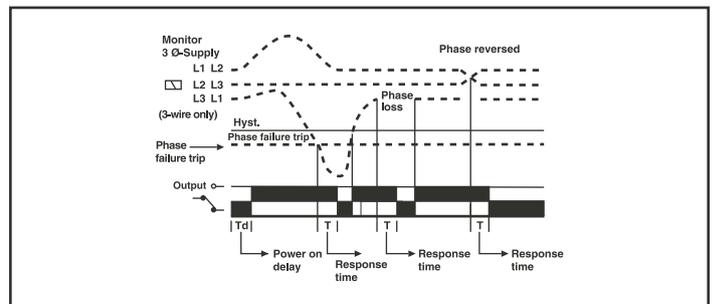
### Dimensions



### Terminal Connection



### Timing Diagram



### Ordering Information

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