



Features :

- ▶ 3Ø - 3 Wire input
- ▶ Phase failure, Phase asymmetry
- ▶ LED Indication: Power ON,
- ▶ DIN rail mount and Wall mount

Certifications :

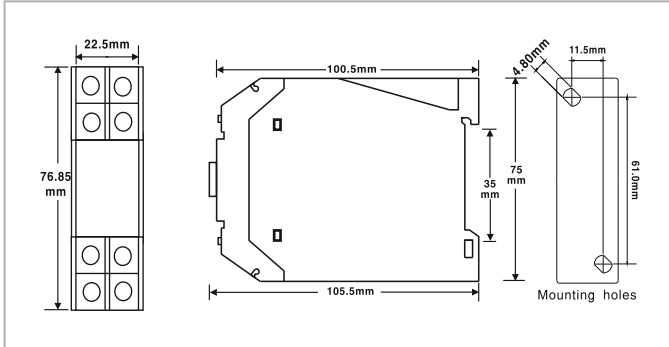
Technical specifications

Display specifications	
Type	Analog
No. of LED	4
LED indication chart	
Condition	'R' LED
Nominal condition	ON
Fault condition	OFF
Input specifications	
Accuracy	±1% 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: 250V AC/5A, 28V DC, NC: 250V AC/5A
Auxiliary supply specifications	
Operating voltage	154 to 500V AC (L-L)
Nominal frequency	50/60 Hz (±10%)
Functional specifications	
Phase failure trip	<154V AC (L-L), <200msec
Phase sequence	<250msec
Phase asymmetry	30V (L-L) fixed, >3 Sec
Hysteresis	6V
Trip accuracy	+1% of full scale
Response time	250msec max
Power on delay	250msec max
Environmental specifications	
Temperature	Operating temperature: 0° to 50°C 32 to 122°F Storage temperature: -20° to 75°C (-4 to 167°F)
Humidity (non-condensing)	Upto 95% RH
Pollution degree	
For PCB	2
For product	3
Degree of protection devices	IP20

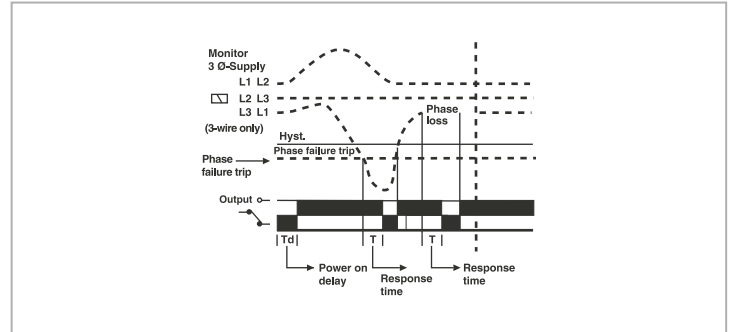
Mechanical specifications

Mounting	DIN rail and Wall mount
Weight	78 gms (0.171 lbs)

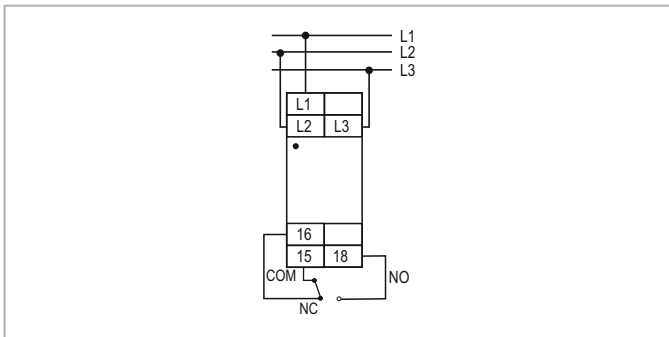
Dimensions (all are in mm)



Timing diagram



Terminal connections



Ordering information

Product code	Supply voltage	Certification
800PSR-1	154 to 500V AC	---