





DIN 17.5mm

**Features :**

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

Certification :  

**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 230V
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	165 to 300V AC (L - L)
Power Consumption	7VA max

**Functional Specifications**

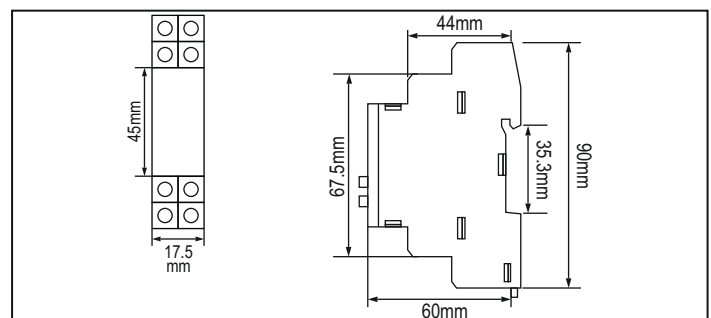
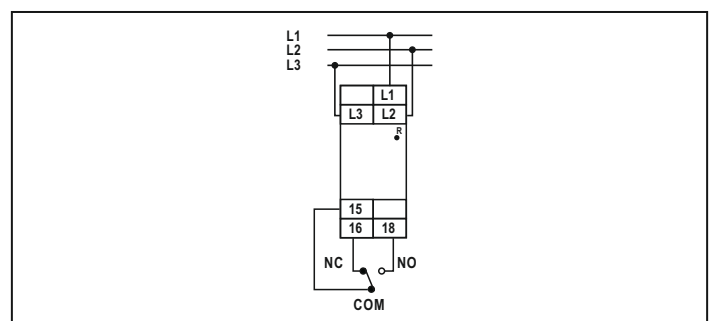
Phase Failure Trip	3 Phase voltage <161V AC (L - L)
Phase Asymmetry	NA
Phase Sequence	Yes
Hysteresis	6V
Trip Accuracy	±10V
Response Time	<200 msec
Power On Delay	<300 msec

**Environmental Specifications**

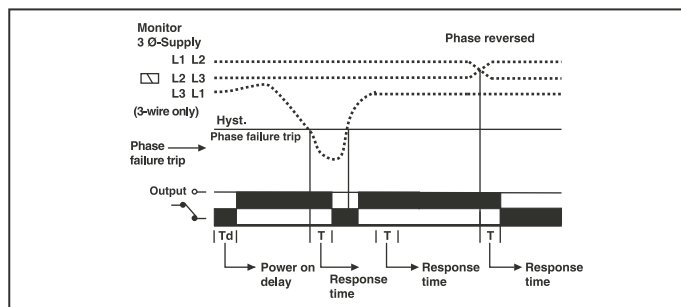
Temperature	Operating Temperature : 0° to 50°C Storage Temperature : -20° to 75°C
Humidity (non-condensing)	95% RH
Pollution Degree	
For PCB	2
For Product	3
Degree of Protection Devices	IP20

**Mechanical Specifications**

Mounting	DIN Rail
Weight	62gms
Screw Tightening Torque	0.6 NM

**Dimensions****Terminal Connection**

Timing Diagram



## Ordering Information

Product code	Operating Range	Certification
600PSR-1-165/300-CU	165 to 300V AC (L-L)	CE 