17.5mm Din Rail Protection Relay

600SPP



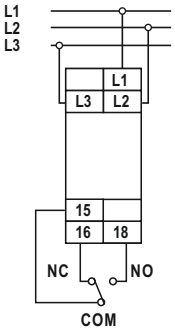
Features :

- 3Ø - 3 Wire input
- Monitors phase failure / Under voltage, Phase imbalance
- LED indication : Relay ON
- Slim and Space saving design
- DIN Rail mount

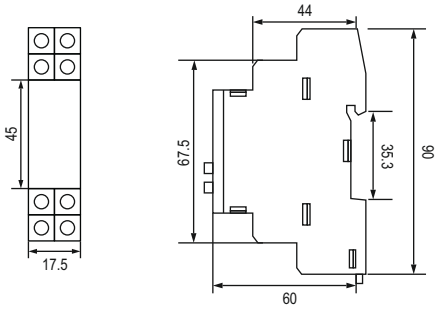
Technical specifications

Functional specifications	
Phase failure trip	3 Phase voltage <154V AC
Phase imbalance	30V fixed
Hysteresis	6V
Trip accuracy	±10V
Response time	100 ms
Power ON delay	3s max.
Reset	Auto reset on removal of fault condition
LED Indication chart	
Condition	**'R' LED**
Nominal condition	ON
Phase failure	OFF
Phase imbalance	OFF
Output specifications	
Output contact	SPDT (1 C/0)
Contact rating	N0/5A, NC/3A@250V AC
Auxiliary supply voltage	
Nominal input voltage	415V AC (phase to phase)
Power consumption	20VA max
Operating voltage	154 to 500V AC
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
Degree of protection devices	IP50 for faceplate IP40 for housing IP20 for terminals

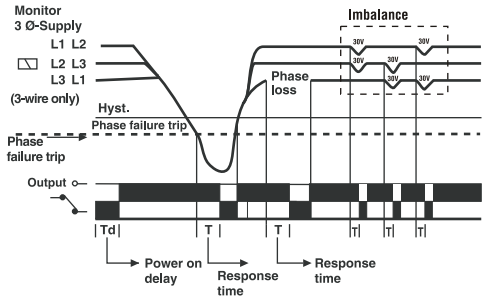
Terminal connections



Dimensions (All are in mm)



Timing diagram



Ordering information

Product code	Supply voltage
600SPP	30/3W, 154 to 500V AC, P-P