



## Features:

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

Size: DIN 17.5mm

Certifications: PENDING

## Technical Specifications

### Input Specifications

Accuracy	±3% of F.S. (F.S. = Full Scale)
Reset	Auto reset on removal of fault condition

### Output Specifications

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

### Functional Specifications

Phase Failure Trip	<70% of nominal voltage (<280V AC)
Phase Sequence, Phase Missing	Yes
Hysteresis	6V
Trip Accuracy	±10V
Response Time	100 msec max.
Power On Delay	100 msec

### Supply Voltage

Nominal Input Voltage	400V AC (phase to phase)
Power Consumption	20VA max
Operating Voltage	280 to 528V AC

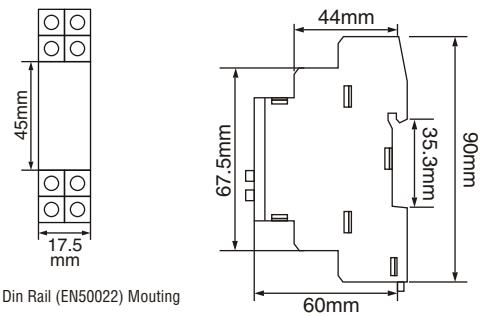
### Environmental Specifications

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
Protection Level	IP50 for faceplate IP40 for housing IP20 for terminals

### LED Indication Chart

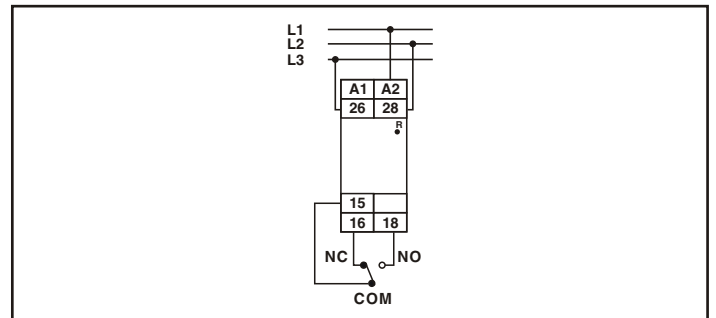
Supply	Relay LED
Nominal condition	ON
Phase reversed / Phase missing	OFF

### Dimensions



Symmetrical 35mm Din Rail (EN50022) Mounting

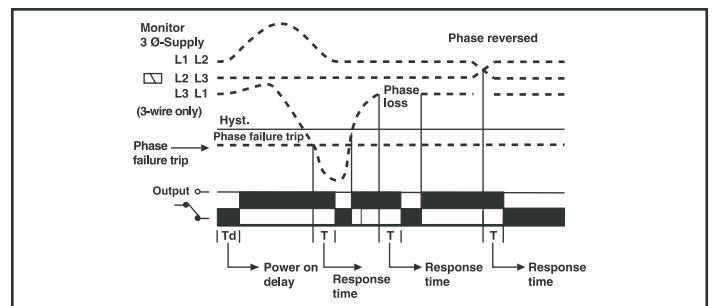
### Terminal Connections



Cable Size (AWG): 16 ; Tightening Torque (Lb-inch): 4.5

Cable Size (mm²): 1.5 ; Tightening Torque (N-m): 0.5

### Timing Diagram



## Ordering Information

Part No.	Supply Voltage	Certification	
			PENDING
600PSR-280/520	3Ø/3W, 280 to 528V AC, P-P	■	
600PSR-280/520-CU	3Ø/3W, 280 to 528V AC, P-P	■	■



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**Technical Specifications**

**Input Specifications**

Accuracy	±3% of F.S. (F.S. = Full Scale)
Reset	Auto reset on removal of fault condition

**Output Specifications**

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

**Functional Specifications**

Phase Failure Trip	<70% of nominal voltage (<165V AC)
Phase Sequence, Phase Missing	Yes
Hysteresis	6V
Trip Accuracy	±10V
Response Time	100 msec max.
Power On Delay	100 msec

**Supply Voltage**

Nominal Input Voltage	230V AC (phase to phase)
Power Consumption	20VA max
Operating Voltage	165 to 300V AC

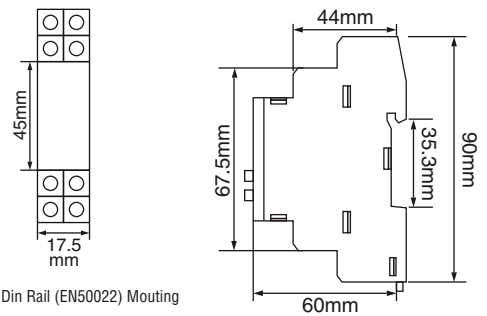
**Environmental Specifications**

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
Protection Level	IP50 for faceplate IP40 for housing IP20 for terminals

**LED Indication Chart**

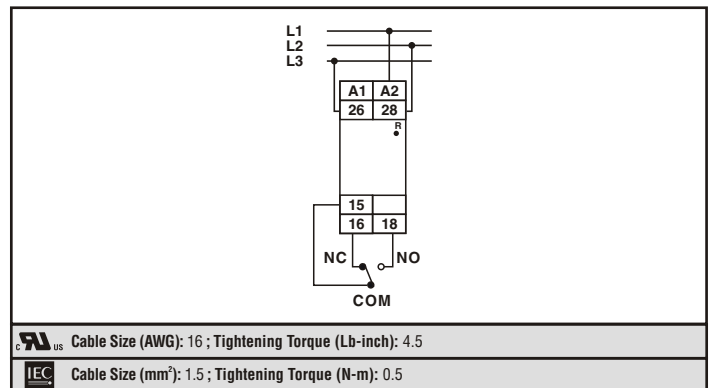
Supply	Relay LED
Nominal condition	ON
Phase reversed / Phase missing	OFF

**Dimensions**

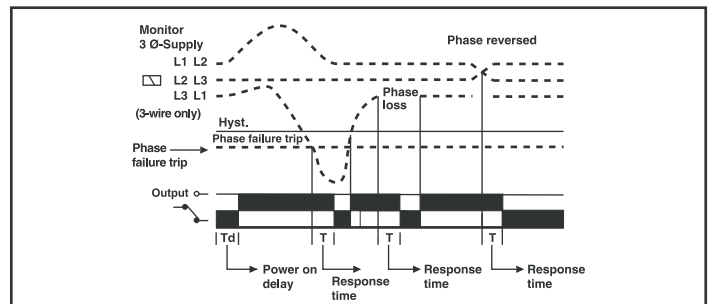


Symmetrical 35mm Din Rail (EN50022) Mounting

**Terminal Connections**



**Timing Diagram**



**Ordering Information**

Part No.	Supply Voltage	Certification	
		CE	UL US PENDING
600PSR-165/300	3Ø/3W, 161 to 300V AC, P-P	■	
600PSR-165/300-CU	3Ø/3W, 161 to 300V AC, P-P	■	■