



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

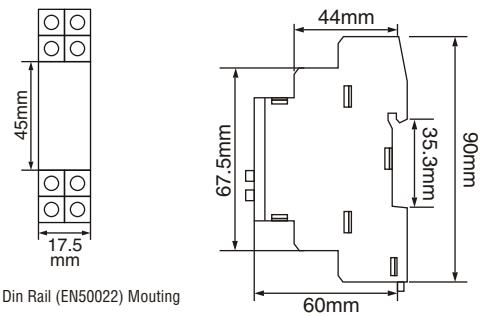
Environmental Specifications

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

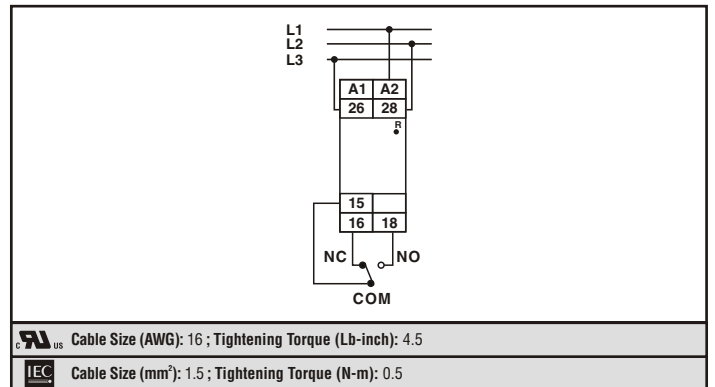
Supply	Relay LED
Nominal condition	ON
Phase reversed / Phase missing	OFF

Dimensions

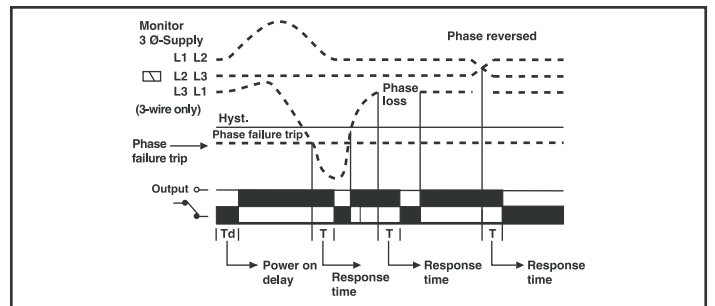


Symmetrical 35mm Din Rail (EN50022) Mounting

Terminal Connections



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

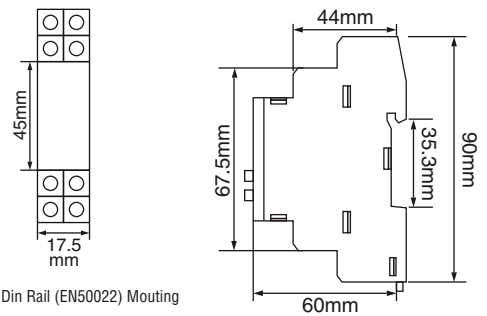
Environmental Specifications

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

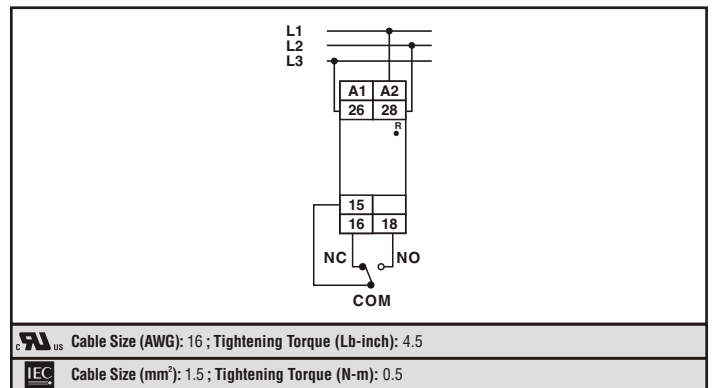
Supply	Relay LED
Nominal condition	ON
Phase reversed / Phase missing	OFF

Dimensions



Symmetrical 35mm Din Rail (EN50022) Mounting

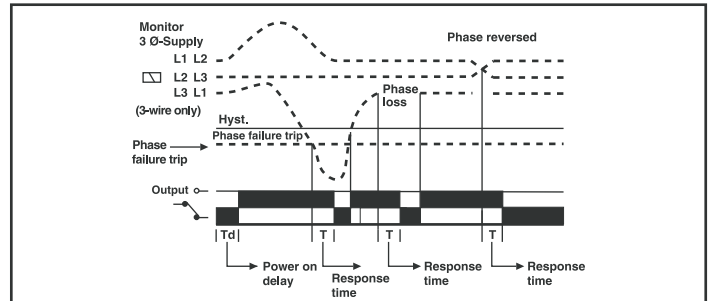
Terminal Connections



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-165/300	3Ø/3W, 161 to 300V AC, P-P	■	
600PSR-165/300-CU	3Ø/3W, 161 to 300V AC, P-P	■	■