

Phase Sequence Relay

PSR 17-00

APPLICATIONS

Electrical Control Panel

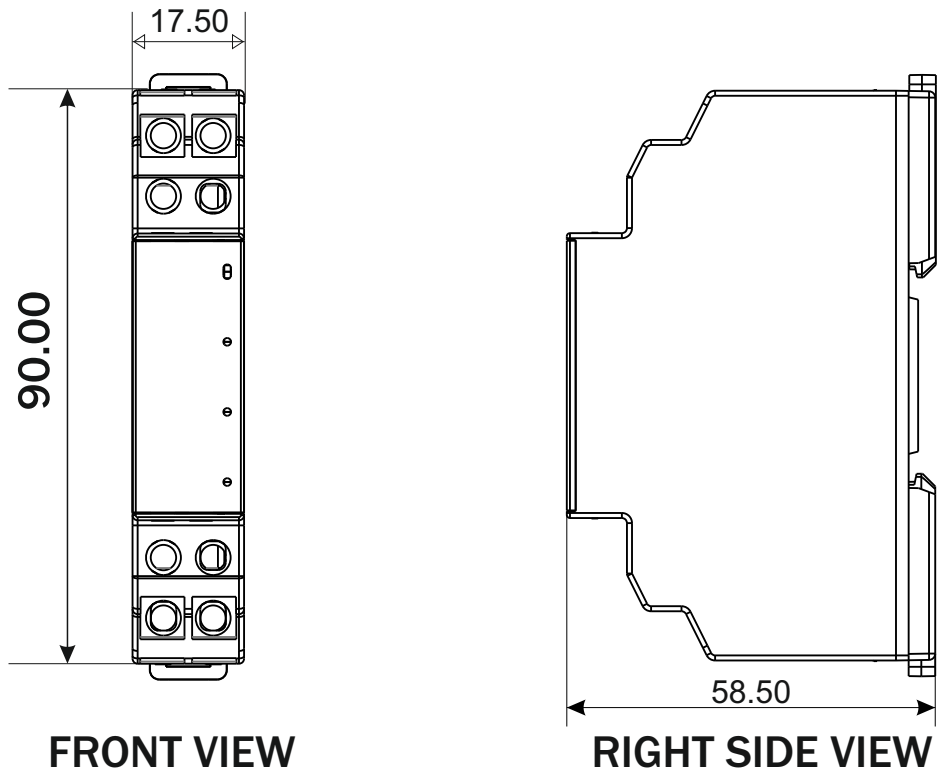
Submersible Pump

Road Construction Panel

MCC Panel

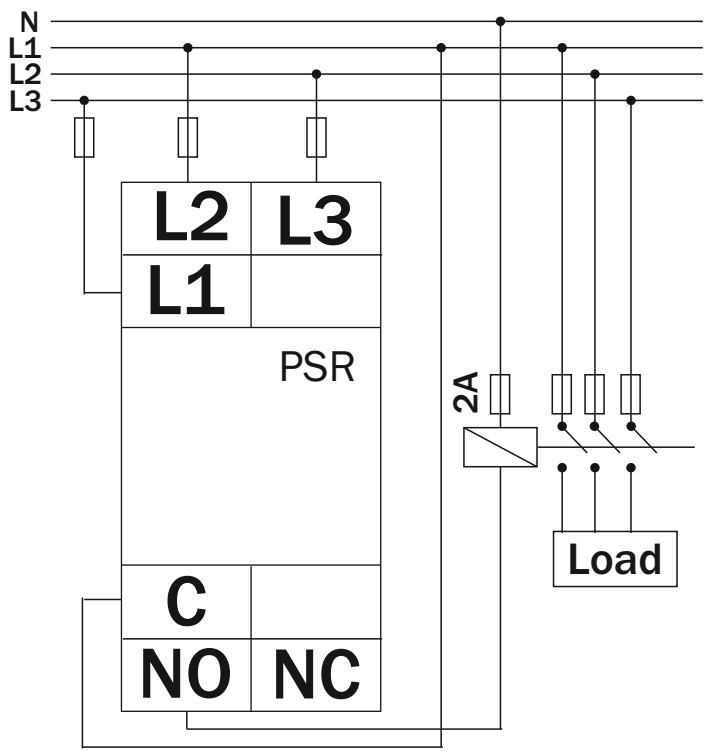
D.G. Set

Mechanical Dimensions



All dimensions are in mm

Connection Diagram



TECHNICAL DATA

Mounting	DIN Rail Mounting
Output	1Relay 1 C/O 5A 230V AC (Res.)
Supply Voltage	154V to 500V AC, 50/60 Hz, 3Ø3W
Certificate	

FEATURES

- Auto Reset

Protection Available

- Phase Sequence
- Phase Loss
- Phase Asymmetry

LED Indication

- Phase Sequence
- Phase Loss
- Phase Asymmetry
- Main Led

SUPPLY VOLTAGE

Input Voltage	154 to 500V AC,3Ø3W
Burden	2VA @ 415V AC Max

OUTPUT

Relay	1 Relay 1C/O, 5A, 230V AC (Resistive Load)
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TRIPPING PARAMETER

• Phase Sequence	500ms
• Phase Loss	500ms
• Phase Asymmetry	5 Second 40V Fix

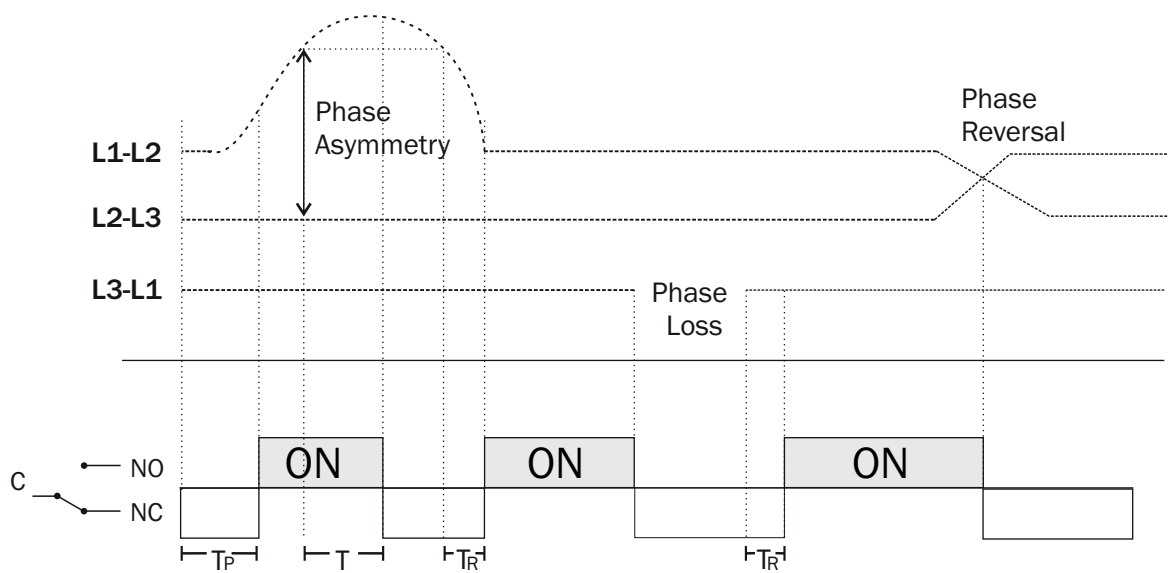
Environmental Characteristics

Working Temperature	0 to 55 °C
Storage Temperature	0 to 85 °C
Relative Humidity	95% RH Non-condensing

Mechanical Characteristics

Mounting Type	Din Rail Mount
Dimension (HxWxD) mm	90 x 17.50 x 58.50
Material	Body Polycarbonate (PC)
Terminal Screw Size	M3.5
Screw Torque (N.m)	0.5
Wire Gauge (AWG)	26-14
Weight (Approx) gms	Unpacked : 200 Packed : 255

CONTROL FUNCTION



Phase Loss < 154V AC (L-L)
Phase Asymmetry 40V AC (L-L)
Hysteresis 6 V

TP = Power ON Delay (<500ms)
T = Trip Delay (<5 Sec)
TR = Reset Time (<500ms)