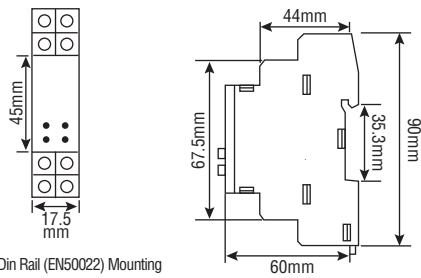




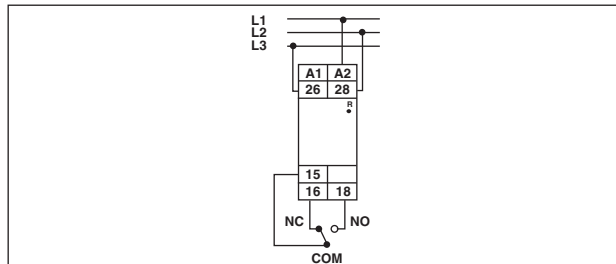
Phase Monitor

Dimensions



Symmetrical 35mm Din Rail (EN50022) Mounting

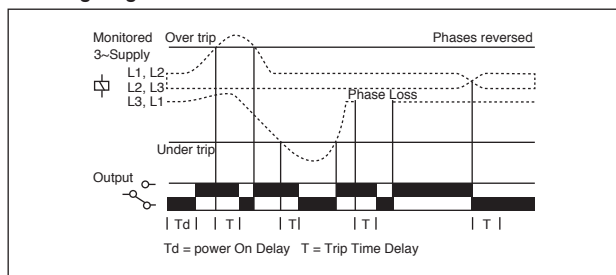
Terminal Connections



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

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

Timing Diagram



- 3-Phase - 3 Wire Input
- Monitors, Phase Sequence, Under Voltage, Over Voltage
- Trip delay (T) -0.2 to 10 Sec
- LED Indication: Relay ON, Power ON
- Slim, Space Saving Design
- DIN Rail Mount

SPECIFICATIONS

ACCURACY $\pm 0.5\%$ of F.S. (F.S. = Full Scale)
(TRIP VOLTAGE)

RESET Auto reset on removal of fault condition

OUTPUT CONTACT SPDT (1 C/O)

CONTACT RATING N/O:5A@250V AC
N/C:3A@250V AC

PHASE SEQUENCE, Yes

UNDER VOLTAGE 170 to 224V AC

OVER VOLTAGE 236 to 290V AC

TRIP DELAY (T) 0.2 to 10 Sec

POWER ON DELAY 400 msec

ACCURACY $\pm 5\%$ of F.S. (F.S. = Full Scale)
(TRIP TIME)

NOMINAL INPUT VOLTAGE 230V AC

POWER CONSUMPTION 8VA max

OPERATING VOLTAGE 170 to 290V AC

TEMPERATURE Operating: 0 to 50°C (32 to 122°F)
Storage: -20 to 75°C (-4 to 167°F)

HUMIDITY Up to 95% RH

WEIGHT 62 g

PROTECTION LEVEL IP50 for faceplate
IP40 for housing
IP20 for terminals

LED INDICATION CHART

SUPPLY	RELAY LED	POWER LED
Nominal condition	ON	ON
Phase reversed	OFF	ON
UV / OV	OFF	ON

ORDERING INFORMATION

PART NUMBER	SUPPLY VOLTAGE
DPR175A	3Ø/3W, 170 TO 290V AC, P-P

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ATC Diversified Electronics:](#)

[DPR175A](#)