

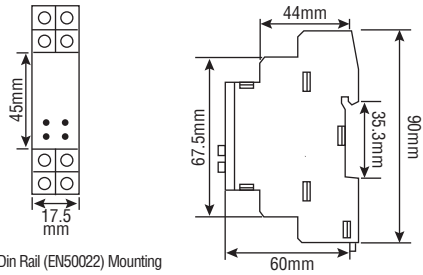


IND. CONT. EQ.
496Y

- 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

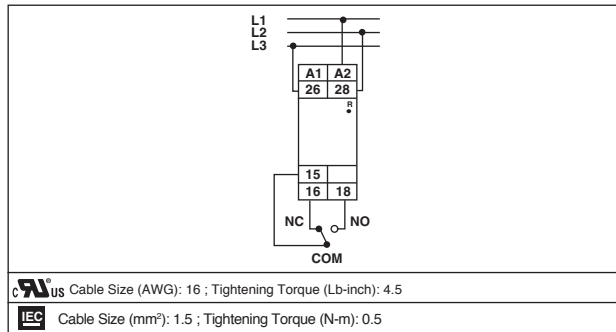
Phase Monitor

Dimensions



Symmetrical 35mm Din Rail (EN50022) Mounting

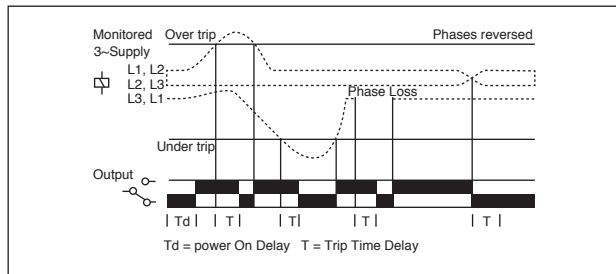
Terminal Connections



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



SPECIFICATIONS

ACCURACY (TRIP VOLTAGE)	±0.5% of F.S. (F.S. = Full Scale)
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 (TRIP TIME)	±5% of F.S. (F.S. = Full Scale)
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