

STYLE "A"

STYLE "N"

Phase Sequence Monitor

SPECIFICATIONS

OPERATING VOLTAGE 208-480 VAC ±15%,
phase-to-phase, 50/60

PHASE SEQUENCE ABC (Will Not Operate CBA)

TOTAL APPARENT POWER 11 VA @ 480 VAC

OUTPUT RATING Style A & N SPDT, 10 Amps @ 240 VAC
Resistive, 1/2 hp @ 240 VAC
Style E DPDT, 10 Amps @ 240 VAC
Resistive, 1/2 hp @ 240 VA

RESET Automatic

INDICATORS Green LED Glows on correct sequence
Red LED Glows on incorrect sequence

RESPONSE TIMES 200 mSEC. (approximately)

TEMPERATURE RATING Operate 32° to +131°F (0° to +55°C)
Storage -49° to 185°F (-45° to +85°C)

ENCLOSURE Style "A" LEXAN® dust cover 8-Pin plug-in.
RB-08 or OT-08 socket required
Style "N" Glass filled VALOX® surface
mounted 6-1/4" male quick
connect
Style "E" LEXAN® Surface Mount,
#8-32 screws

WEIGHT Style "A" 0.3 lbs.
Style "N" 0.35 lbs.
Style "E" 0.75 lbs

MODEL NUMBER

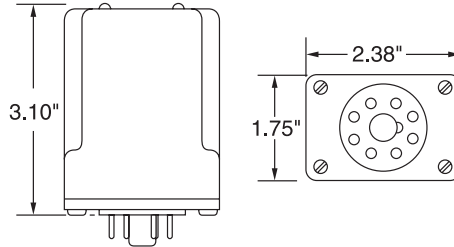
MODEL NUMBER	PRA	100	
ENCLOSURES	LEXAN® dust cover 8-Pin plug-in. RB-08 or OT-08 Socket		AFA
	Glass filled VALOX® surface mounted 6-1/4" male quick connect		AFN
	LEXAN® Surface Mount, #8-32 screws		AFE

The **PRA-100 Series** Phase Sequence Monitors are designed to allow the output to energize only when the phase connections are in the proper sequence. For use in applications where motor direction is critical or the installation is required by code to have sequence detection.

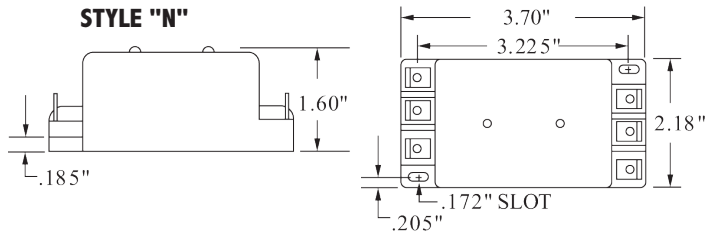
When the phase sequence is correct and the operating voltage is present on all phases, the relay will energize and the green LED indicator will glow. If the phases are in reverse rotation, the relay will not energize and the red LED indicator will glow. The PRA-100 Series will not detect phase loss while the motor is turning. The PRA Series is UL Listed under UL File Number E55826.

DIMENSIONS (INCHES/MILLIMETERS)

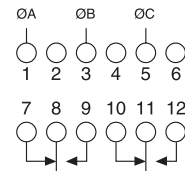
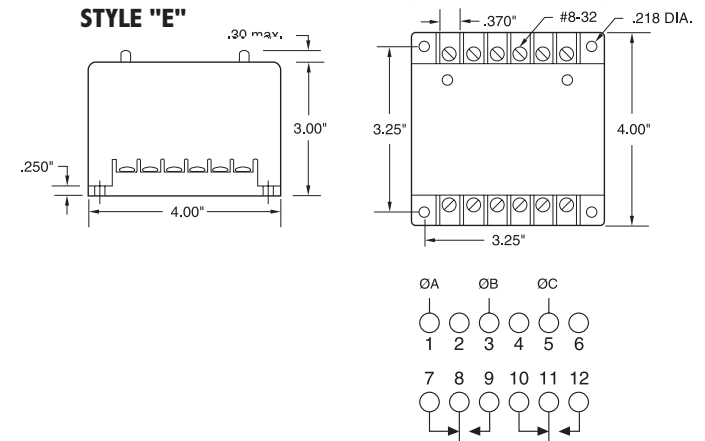
STYLE "A"



STYLE "N"



STYLE "E"



WIRING

