

PHASE REVERSAL

PCP SERIES

APPLICATION DATA

Voltage Requirements:

RANGE (50/60Hz ±5%)	MIN VOLTAGE	MAX VOLTAGE	PRODUCT NUMBER
190-500V AC	156V AC	550V AC	PCPU
460-600V AC	390V AC	660V AC	PCP575

Power Consumption: Less than 40VA

Phase Reversal (Sequence):

Unit trips if rotation (sequence) of the three phases is anything other than A-B-C. It will not work on C-B-A.

Response Times:

Power Up & Restart After Fault: 50ms fixed
Drop-out Due to Phase Reversal: 200ms fixed

Output Contacts: 10 A @ 277V AC / 7A @ 30V DC;
1HP @ 250V AC, 1/2HP @ 125V AC,
C300 Pilot Duty

Life: Mechanical: 10,000,000 operations; Full Load: 100,000 operations

Temperature: Operating: -28° to 65°C (-18° to 149°F)
Storage: -40° to 85°C (-40° to 185°F)

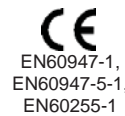
Mounting: Uses an 8 pin octal socket. Requires a 600V-rated socket when used on system voltages greater than 300V such as Macromatic Catalog Number 70169-D.

Status LED: Green solid when sequence is correct and relay is ON; Red solid when sequence is incorrect and relay is OFF.

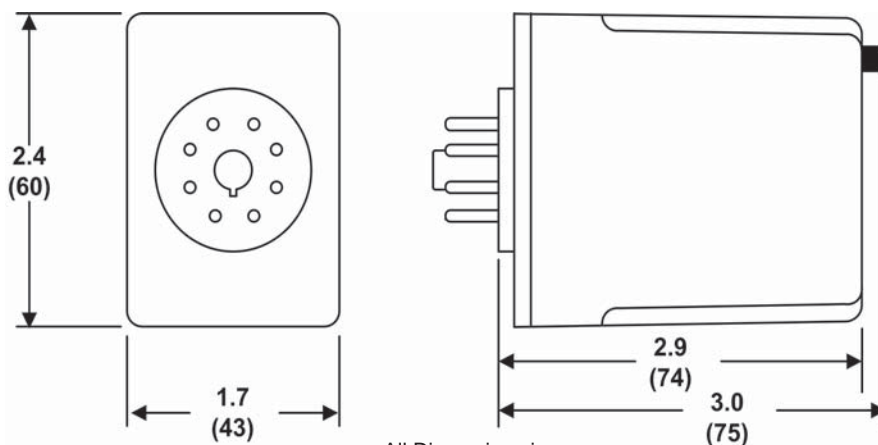
Reset:

As standard, reset is automatic upon correction of fault.

Approvals:



DIMENSIONS



All Dimensions in
Inches (Millimeters)