
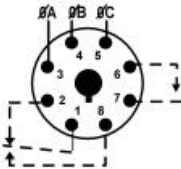




## Product Specifications PMPU-FA8X

 <p>May not be exact product-for reference only</p>	Catalog Number	Function*	Nominal Voltage	Output	Wiring / Sockets
	PMPU-FA8X	PHASE LOSS, PHASE REVERSAL, PHASE UNBALANCE, UNDERVOLTAGE & OVERVOLTAGE	208-480VAC	10A SPDT/SPNO	 <p>Use Socket 70169-D</p>

### \*DESCRIPTION OF FUNCTION

When the proper 3-phase line voltage is applied to the unit and the phase sequence (rotation) is correct, the relay is energized after the Restart Delay is completed. Any one of five fault conditions will de-energize the relay after a delay. As standard, re-energization is automatic upon correction of the fault condition. A multi-color status LED indicates normal condition and also provides specific fault indication to simplify troubleshooting (see right).

LED Status	Indicator
Green Steady	Normal / Relay ON
Green Flashing	Power Up / Restart Delay
Red Steady	Unbalance
Red Flashing	Undervoltage / Overvoltage
Amber Steady	Reversal
Amber Flashing	Loss
Green / Red Alternating	Undervoltage / Overvoltage Trip Pending
Red / Amber Flashing	Nominal Voltage Set Error

### APPLICATION INFORMATION

**Load (Burden):** Less than 3 VA

#### Response Times:

Power Up/Restart After Fault: Fixed at 2 Seconds

Drop-out Due to:

Phase Loss & Reversal	100ms Fixed
Phase	Fixed 2 Seconds
Unbalance	Fixed 4 Seconds
Undervoltage	Fixed Time Based on Inverse Time Curve
Overvoltage	

**Hysteresis:** 2-3%

**Reset:** As standard, the PMP Series relays are in the Automatic Reset mode.

**Output Contacts:** 10A @ 240V AC / 30V DC;  
1/2HP @ 120/240V AC (N.O.), 1/3HP @ 120/240V AC (N.C.)B 300 & R300 Pilot Duty

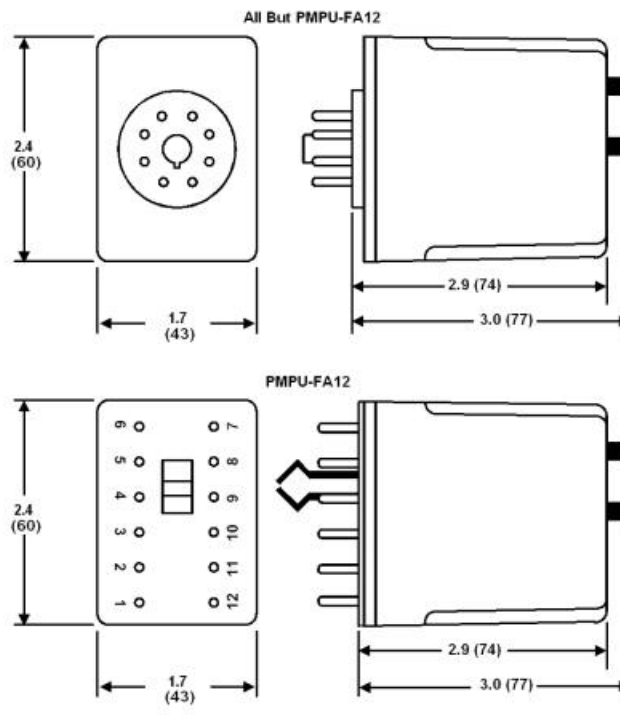
**Life:** Mechanical: 10,000,000 operations, Full Load: 100,000 operations

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

**Approvals:**



### DIMENSIONS



	Inches (Millimeters)
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