

**Struthers-Dunn**

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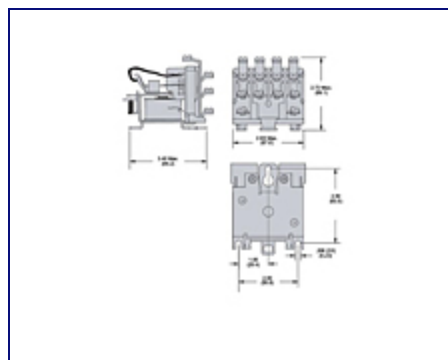
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Item # PM-17AY-24VAC, PM Series - Open Style Power Relays

The PM Series relays offer 4 double throw poles (4PDT) for up to 35 amp at 240 VAC or 20 amps at 28VDC. Product also is capable of 10 amps tungsten switching. Screw terminals (#M4) are standard but .250" quick connects are also available.

This is the same Potter & Brumfield relay that we acquired from them in 2003! It is made to the same original specifications. You can check which of our Distributors have inventory for the relay you need by clicking the Inventory Locator near the top of the

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Specifications

Series	PM
Type	Screw Terminals (#M4 - 7.0 x 5mm)
Contact Arrangement	4 form C (4PDT)
Coil Voltage	24 VAC

Contacts

Contact Configuration	4PDT
Contact Material	Silver Alloy
Contact Rating	35 A
Contact Rating 120 / 240VAC Resistive	35 A
Contact Rating 28VDC Resistive	20 A

Motor 240VAC 1 Phase	1.5 hp
Contact Resistance, Initial	100 milliohms max at 6VDC

Coil



Coils Available	AC and DC
Nominal Coil Power AC	14 VA
Nominal Coil Power DC	4.4 W
Input Voltage Tolerance - AC	85% to 110% of nominal
Input Voltage Tolerance - DC	80% to 110% of nominal
Drop-out voltage	10% of nominal
Duty	Continuous

Timing



Operate Time (max)	40 ms
Release Time (max)	30 ms

Dielectric Strength



Across Open Contacts	1500 Vrms
Between Mutually Insulated Point	2000 Vrms
Insulation Resistance	1000 megohms at 500VAC

Temperature



Operating	-34 to 74 °C -30 to 165 °F
Storage	-40 to 105 °C -40 to 221 °F

Life Expectancy



Electrical (full load)	100,000
Mechanical (no load)	2,000,000

Miscellaneous

Mounting Position	Any
Enclosure	Optional - 35D203
Weight	14.9 oz 379 g