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By Keyw ord

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Relay Products

Inventory Locator

General Purpose

Traffic Relays

Power Contactors

Motor Reversing

Latching/Sequencing

Special Purpose & Custom Design

Sensitive - Low Input Power

Timer/Sensor

Reed

Accessories and Sockets

All Categories > Power Relays > PM Series - Open Style Power Relays > Item # PM-17DY-24

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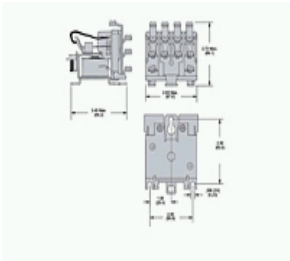
Item # PM-17DY-24, PM Series - Open Style Power Relays

The PM Series relays offer 4 double throw poles (4PDT) for up to 35 amp at 277 VAC or 20 amps at28Vdc. Product also is capable of 10 amps tungsten switching. Screw terminals (#M4) are standardbut .250" quick connects are also available.

For Additional Configuration please contact the manufacturer.



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[Specifications](#) · [Contacts](#) · [Coil](#) · [Timing](#) · [Dielectric Strength](#) · [Temperature](#) · [Life Expectancy](#) · [Miscellaneous](#)

Specifications

Series	PM
Type	Screw Terminals (#M4 - 7.0 x5mm)
Contact Arrangement	4 form C (4PDT)
Coil Voltage	24 VDC

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 voltge	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

Request Information

MORE IMAGES

· [PM Series - Open Style Power Relays - Wiring Diagram](#)

VIEW CAD DRAWING

- [3D](#)
- [2D Front View](#)
- [2D Left Side View](#)
- [2D Bottom View](#)
- [2D Sales Drawing](#)

DOWNLOADS

 [PM Series - Open Style Power Relays - Product Brochure \(PDF, 496KB\)](#)

Optional Dust Cover



[PM Dust Cover](#)