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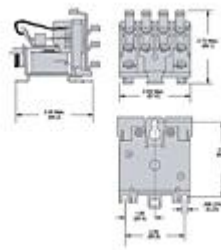
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Item # PM-17DY-48, PM Series - Open Style Power Relays

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 at 28Vdc. Product also is capable of 10 amps tungston switching. Screw terminals (8-32) are standard but .250" quick connects are also available.

For Additional Configuration please contact the manufacturer.



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SPECIFICATIONS

Series	PM
Type	Screw Terminals
Contact Arrangement	4 form C (4PDT)
Coil Voltage	48 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 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 Mutally Insulated Point	2200 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
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Enclosure	Optional - 35D203
Weight	14.9 oz 379 g
