



Manufacturer of High Quality Relays & Controls



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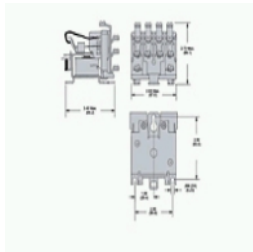
Item # PM-17DY-24, PM Series - Open Style Power Relays

The PM Series relays offer 4 double throw poles (4PDT) for up to 35 amp at 277 VAC or 20 amps at 28Vdc. Product also is capable of 10 amps tungsten switching. Screw terminals (#M4) 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 (#M4 - 7.0 x 5mm) |
| 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 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 |

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 \(PDF, 412KB\)](#)

Optional Dust Cover



[PM Dust Cover](#)