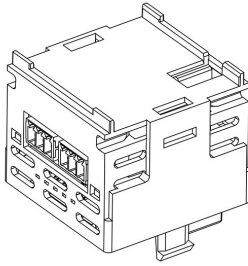


Relay output module 2x changeover contact



Relay output module for the PM-50 base unit

- 2x changeover contact
- 5 A at 250 VAC or 30 VDC; resistive load
- Removable terminal strip

<https://www.wachendorff-prozesstechnik.de/en/PMM000I0RL200000>

Description

The relay output module expands the PM-50 graphic display quickly and easily with additional switching outputs (2x changeover contacts).

Product details

Outputs: 2x changeover relay (normally closed/ normally open)

Details: Type: Form C relay

NO contacts:
Relay 1 (terminals 1 and 3)
Relay 2 (terminals 4 and 6)
5 amps at 250 VAC or 30 VDC;
resistive load.

NC contacts:
Relay 1 (terminals 2 and 3)
Relay 2 (terminals 5 and 6)
3 amps at 250 VAC or 30 VDC

Common ground relay 1, is terminal 3.
Common ground relay 2, is terminal 6.

Insulation: 3000 Vrms for 1min.

When all relays are active, the maximum current is 4A per relay.
For wiring diagram, see drawings.

Life expectancy: At least 100,000 cycles at full load.
An external protective circuit using RC elements extends the service life of the relays.

Connections: Spring clamp terminal up to 16 AWG (1.31 mm²)
Length of wire section: 8 mm to 9 mm (0.32" to 0.35")

Power supply: Via the PM-50 base module
Maximum power 0.6 W

Weight: 63,4 g

Operating temperature: -10 °C to + 55°C

Relative humidity: 0 % to 85 %, non-condensing

Protection class: IP25

Dimensions (WxHxD): 44.8 mm x 44.8 mm x 34.1 mm

Note: **Each expansion module (RS232, Ethernet, analog output, relay, AC power supply) can only be plugged in / installed once.**

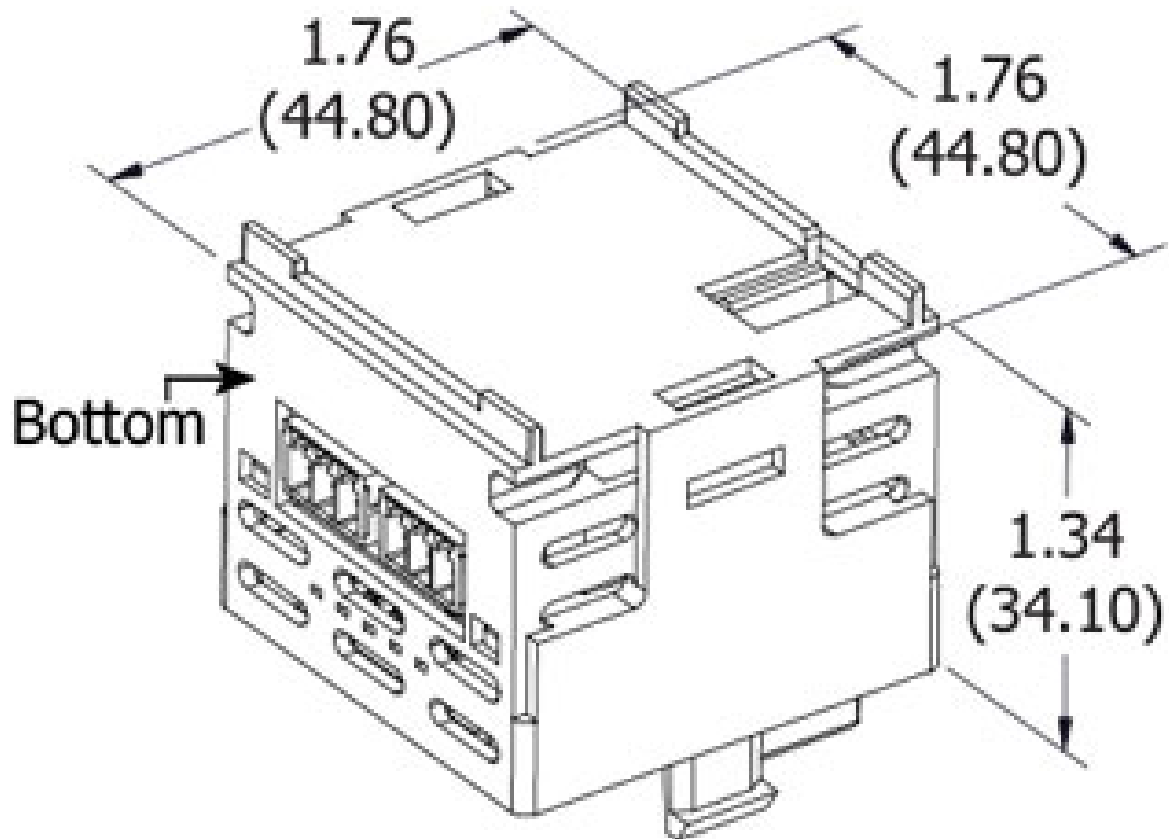
Manufacturer: Red Lion

Products Order no.

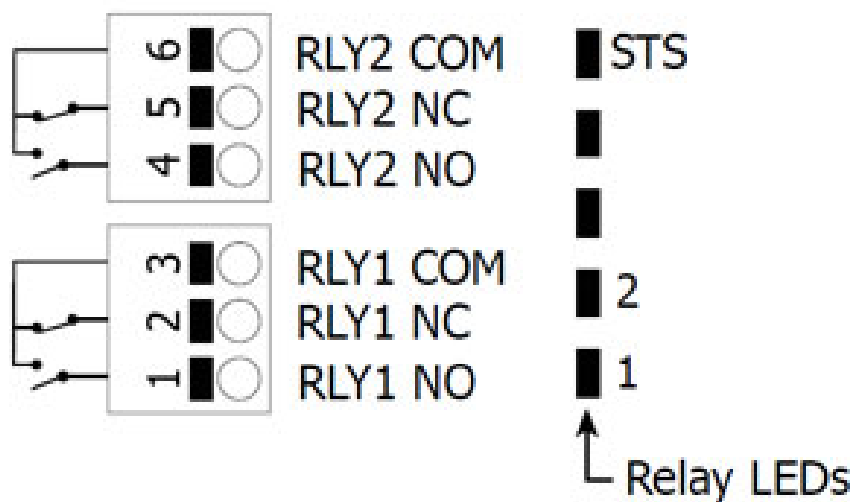
PMM000I0RL200000 Relay output module for PM-50; 2x changeover contact

Drawings

Dimensions in inches (mm)



Dual Relay Module



Module Status (STS) LED

LED/STATE	MEANING
Fast blink	Module is initializing.
Solid	Module is running normally.

Relay LEDs

LED/STATE	MEANING
Solid	Relay is active.
OFF	Relay is inactive.



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