Multi-Voltage Control Relays

MR800 Series

Overview

The MR800 Series relays offer SPDT 10 Amp contacts which may be operated by one of three input control voltages: 24 Vdc, 24 Vac or 115 Vac. Each relay position contains a high intensity LED which, when illuminated, indicates the relay coil is energized.

Individual relays may be “snapped apart” from a standard eight-position module.

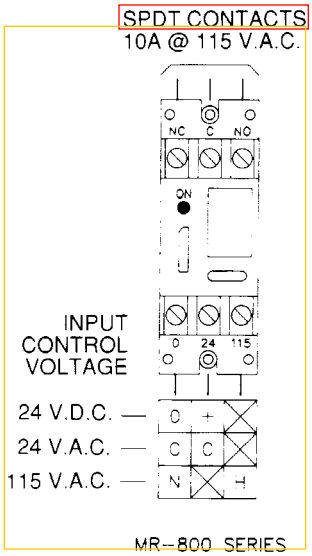
Relays are equipped with either mounting spacers or track mounting hardware.

These devices are ideal for applications where local contacts are required for control of electrical loads or general purpose switching. They are suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management, and Lighting Control Systems.

Standard Features

- Each relay position may be energized from one of four input voltages
- Each relay position contains a red LED which illuminates when the coils are energized. This provides a time saving convenience when checking an installed system; no metering is required
- From one to eight relay modules may be formed by “snapping apart” desired positions
- Compact 10 AMP SPDT contacts
- Choice of metal spacers or plastic track for mounting
- UL recognized components

Wiring



Specifications

Power Requiremets	15 mA per position @ 24 Vdc, 24 Vac, 115 Vac
Relay	UL Recognized SPDT
Contact Rating	10 Amps @ 115 Vac
Ambient Temperature	-58°F to 185°F (-50°C to 85°C)
Approvals	UL Recognized components
Dimensions	
MR801	3.25 H x 1.062 W x 1.0 D in (82.6 H x 27 W 25.4 D mm)
MR804	3.25 H x 4.25 W x 1.0 D in (82.6 H x 108 W x 25.4 D mm)
MR808	3.25 H x 8.5 W x 1.0 D in (82.6 H x 216 W x 25.4 D mm)

Ordering Information

Model	Description
MR801/S	Single SPDT relay with LED and mounting spacers
MR801/T	Single SPDT relay with LED and track mounting hardware
MR804/S	Four-position SPDT relay with LED and mounting spacers
MR804/T	Four-position SPDT relay with LED and track mounting hardware
MR808/S	Eight-position SPDT relay with LED and mounting spacers
MR808/T	Eight-position SPDT relay with LED and track mounting hardware