Multi-Voltage Control Relays

MR700 Series

Overview

The MR700 Series relays offers SPDT 10 Amp contacts which may be operated by one of four input control voltages: 12 Vdc, 12 Vac, 24 Vdc, or 24 Vac. Each relay position contains a high intensity LED which, when illuminated, indicates the relay coil 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 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 coil is energized.
  Provides a timesaving 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 1

SPDT CONTACTS
10A @ 115 VAC

INPUT
CONTROL
VOLTAGE
12 VDC—
12 VAC—
24 VDC—
24 VAC—

MR—700 SERIES
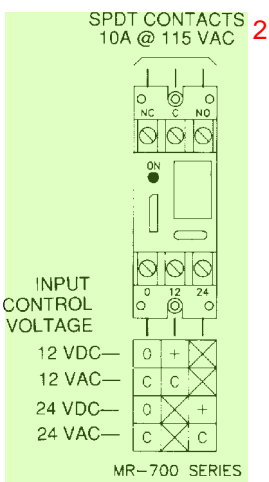
Specifications 3

		4
Power Requiremets	30 mA per position @ 12 Vdc, 12 Vac, 24 Vdc, 24 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 componets	

Dimensions	
MR701	3.25 H x 1.062 W x 1.0 D in (82.6 H x 27 W x 25.4 D mm)
MR704	3.25 H x 4.25 W x 1.0 D in (82.6 H x 108 W x 25.4 D mm)
MR708	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 5

Model	Description	6
MR701/S	Single SPDT relay with LED and mounting spacers	
MR701/T	Single SPDT relay with LED and track mounting hardware	
MR704/T	Four-position SPDT relay with LED and track mounting hardware	
MR708/S	Eight-position SPDT relay with LED and mounting spacers	
MR708/T	Eight-position SPDT relay with LED and track mounting hardware	