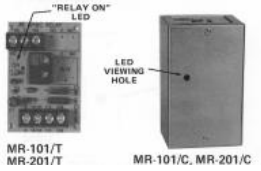
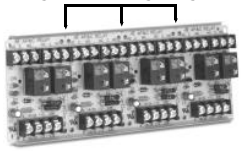
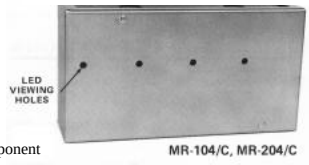
MR-100, 200 SERIES
MULTI-VOLTAGE CONTROL RELAYS



"SNAP APART" SEAMS



MR-104/T, MR-204/T (Similar)



Made in

Recognized Component

- Relay may be energized from a voltage source of 18 to 35VDC/VAC, 115VAC or 230VAC.
- Each relay position contains a red LED which illuminates when the coil is energized. This provides a time saving convenience when checking an installed system, no metering is required.
- Single, dual, or triple relay modules may be "snapped apart" from standard 4 position master.
- For continuous duty use.
- Available in dust proof enclosures with LED viewing port.
- Track mounting hardware to facilitate installation in standard cabinets.
- UL recognized relays rated at 10,000,000 mechanical operations.
- UL Listed as Control Unit Accessory.

Dimensions

MR-101/T, MR-201/T:
3.25" (82.6mm) H x 2.125" (54mm) W x 1.5" (38.1mm) D
MR-104/T, MR-204/T:
3.25" (82.6mm) H x 8.5" (215.0mm) x 1.5" (38.1mm) D
MR-101/C, MR-201/C:
5.125" (130.2mm)H x 3.125" (79.0mm) W x 2.5" (63.5mm)
MR-104/C, MR-204/C:
5.125" (130.2mm)H x 9.5" (241.3mm) W x 2.5" (63.5mm) D

Product Description

The MR Series Multi-voltage Control Relays offer SPDT or DPDT 10 Amp resistive contacts which may be operated by one of four input control voltages. A single relay may be energized from a voltage source of 24VDC, 24VAC, 115VAC, or 230VAC by wiring to appropriate input terminals.
Each relay position contains a red light emitting diode (LED) which indicates the relay coil is energized. Relays may be "snapped apart" from a standard 4 module assembly and used independently.
These devices are ideal for applications where local contacts are required for system status, remote contacts for control of electrical loads and general purpose switching. They are suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management, and Lighting Control systems.

Power Requirements:	MR-101 Position - 15mA @ 24VDC 30mA @ 24VAC 20mA @ 115VAC 20mA @ 230VAC MR-201 Position - 30mA @ 24 VAC 39mA @24VAC 35mA @ 115VAC 35mA @ 230VAC Pull-In Voltage: 75% of nominal voltage, Max. @ 25°C Drop-Out Voltage: 25% of nominal voltage, Min. @ 25°C
Enclosure:	Backbox: 18 ga. CRS, plated with 1/2" Conduit Knockouts Cover: ABS-94VO
Contact Rating:	10A Res. @ 115VAC, 7A Res. @ 230VAC, 7A Res. @ 28VAC, N.O. 1/6 HP @ 115VAC, N.C. 1/8 HP @ 115VAC
Ambient Temperature:	32°F to 120°F
Approvals:	MR-101/C, MR-104/C, MR-201/C, MR-204/C, U.L. Listed File #S3403, City of New York MEA #73-92-E, CSFM #7300-1004:101

Ordering Information

MR-101/T	1000260	Single SPDT Relay with LED and track mounting hardware. (UL Recognized)
MR-101/C	1000259	Single SPDT Relay with LED mounted in an enclosure. (UL Listed)
MR-104/T	N/S	4-position SPDT Relay with LEDs and track mounting hardware. (UL Recognized)
MR-104/C	N/S	4-position SPDT Relay with LEDs mounted in an enclosure. (UL Listed)
MR-201/T	N/S	Single DPDT Relay with LEDs & Track mounting hardware. (UL Recognized)
MR-201/C	1000258	Single DPDT Relay with LED mounted in an enclosure. (UL Listed)
MR-204/T	N/S	4-position DPDT Relay with LEDs & track mounted hardware. (UL Recognized)
MR-204/C	N/S	4-position DPDT Relay with LEDs mounted in an enclosure. (UL Recognized)

*N/S = Non-Stock Item (Special Order)

Installation Wiring (Typical for module position)

