

# Conventional and Addressable Accessories

## Relays

### MR Series

The MR Series Multi-Voltage Control Relays offer SPDT or DPDT 10 Amp contacts that may be operated by one of four input control voltages. A single relay may be energized from a voltage source of 24V DC, 24V AC, 115V AC or 230V AC by wiring to appropriate input terminals.

Each relay position contains a red light emitting diode (LED) that indicates the relay coil is energized. Relays may be “snapped apart” from a standard four-module assembly and used independently.

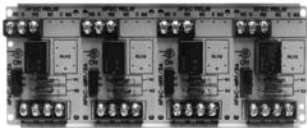
These devices are suitable for applications where local contacts are required for system status and remote contacts for control of electrical loads and general purpose switching, such as HVAC, temperature control, fire alarm, security, energy management and lighting control systems.

#### Features and Specifications

- May be energized from one of four input voltages
- Contains red LED which illuminates when the coil is energized
- Single, or quad relay modules may be “snapped apart” from a standard four-position master
- SPDT or DPDT relays available
- Available in dustproof metal enclosures with LED viewing port
- Track mounting hardware to facilitate installation in standard cabinets
- Operating temperature range: 32°F to 120°F (0°C to 49°C)



MR101/C



MR104T

| Ordering Information   |          |                                  |         |          |                |                 |
|------------------------|----------|----------------------------------|---------|----------|----------------|-----------------|
| Description            | Cat. No. | Operating Voltage                | Current | Contacts | Contact Rating | Mounting        |
| Single-position Relays | MR101/T  | 24V AC, 24V DC, 115V AC, 230V AC | 0.015 A | SPDT     | 10 A @ 115V AC | Track           |
|                        | MR101/C  | 24V AC, 24V DC, 115V AC, 230V AC | 0.015 A | SPDT     | 10 A @ 115V AC | Metal Enclosure |
|                        | MR201/T  | 24V AC, 24V DC, 115V AC, 230V AC | 0.035 A | DPDT     | 10 A @ 115V AC | Track           |
|                        | MR201/C  | 24V AC, 24V DC, 115V AC, 230V AC | 0.035 A | DPDT     | 10 A @ 115V AC | Metal Enclosure |
| Four-position Relays   | MR104T   | 24V AC, 24V DC, 115V AC, 230V AC | 0.015 A | SPDT     | 10 A @ 115V AC | Track           |
|                        | MR104C   | 24V AC, 24V DC, 115V AC, 230V AC | 0.015 A | SPDT     | 10 A @ 115V AC | Metal Enclosure |
|                        | MR204/T  | 24V AC, 24V DC, 115V AC, 230V AC | 0.035 A | DPDT     | 10 A @ 115V AC | Track           |
|                        | MR204/C  | 24V AC, 24V DC, 115V AC, 230V AC | 0.035 A | DPDT     | 10 A @ 115V AC | Metal Enclosure |



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| Weights and Dimensions |                               |              |             |             |
|------------------------|-------------------------------|--------------|-------------|-------------|
| Cat. No.               | Approx. Shipping Weight (lb.) | Dimensions   |             |             |
|                        |                               | Height (in.) | Width (in.) | Depth (in.) |
| MR101/T                | 0.25                          | 3.0          | 2.125       | 1.5         |
| MR101/C                | 1.00                          | 6.125        | 3.25        | 2.5         |
| MR201/T                | 0.25                          | 3.0          | 2.125       | 1.5         |
| MR201/C                | 1.00                          | 6.125        | 3.25        | 2.5         |
| MR104T                 | 1.00                          | 3.0          | 8.5         | 1.5         |
| MR104C                 | 4.00                          | 6.125        | 9.5         | 2.5         |
| MR204/T                | 1.00                          | 3.0          | 8.5         | 1.5         |
| MR204/C                | 4.00                          | 6.125        | 9.5         | 2.5         |