

Provide general purpose switching of electrical loads or status feedback in HVAC, temperature control, fire alarm, security, building automation and lighting control systems.

- Relay modules snap into plastic track for mounting.
- Track lengths available for mounting one or multiple relays.
- Powered by any one of multiple AC and DC voltages.
- Readily visible LED indicates relay status.
- "Closed-Open-Auto" override switch option available.
- UL listed including UL916 Energy Management, UL864 Fire.



APPROVALS: U.L. listed; UL916; UL864; ULC listed; CSFM.
RELAY LIFE RATING: 10 million cycles mechanical, min.
RELAY STATUS: Relay activated when LED lit.
FREQUENCY: 50/60 Hz for all AC voltages.
OVERRIDE: "Closed-Open-Auto" switch.
OPERATING AMBIENT: -30° to 140°F (-34° to 60°C).
ELECTRICAL CONNECTIONS: Screw terminals

MOUNTING: In 2.75" or 4" wide plastic track
DIMENSIONS:

Size A: 1.25"L x 4"W x 1.75"H (3.18x10.16x4.45cm).
 Size B: 1.7"L x 2.75"W x 1.75"D (4.32x6.99x4.45cm).
 Size C: 2.45"L x 4"W x 1.75"H (6.22x10.16x4.45cm).
 Size D: 2.5"L x 2.75"W x 1.75"D (6.35x6.99x4.45cm).

MAXIMUM COIL CURRENT

14 ma @ 12 vdc	42 ma @ 24 vac
16 ma @ 24 vdc	50 ma @ 30 vac
18 ma @ 30 vac	25 ma @ 120 vac

COIL PULL-IN/DROP-OUT VOLTAGE

COIL VOLTAGE	PULL-IN		DROP-OUT	
	VDC	VAC	VDC	VAC
10-30 vac/dc	10	9	2.8	2.1
120 vac	---	85	---	35

Model	Relay Type	Coil Voltage	OVR Switch	Contact Ratings	Track Width (Size)	Relay Contact Wiring						
RIBMU1C	1-SPDT	10-30 vac/dc, 120 vac	----	10A Resistive @ 120/240/277 vac; 15A Resistive @ 150 vac, 28 vdc; 1/3 HP N.O., 1/6 HP N.C. @ 120/240 vac; 1/4 HP N.O., 1/8 HP N.C. @ 277 vac; 480VA Pilot Duty @ 240/277 vac; 480VA Ballast @ 277 vac; Tungsten @ 120 vac; 600W for N.O., 240W for N.C.	4" Track (A)	<table border="0"> <tr> <td>Relay #1</td> <td>Relay #2 (if present)</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Relay #1	Relay #2 (if present)				
Relay #1			Relay #2 (if present)									
RIBMNU1C	----	2.75" Track (B)										
RIBMU2C	2-SPDT	----	4" Track (C)									
RIBMU1S	1-SPST-NO	10-30 vac/dc, 120 vac	Yes	10A Resistive @ 277 vac; 15A Resistive @ 150 vac; 1/3 HP N.O., 1/6 HP N.C. @ 120/240 vac; 1/4 HP N.O., 1/8 HP N.C. @ 277 vac; 480VA Pilot Duty @ 277 vac; 480VA Ballast @ 277 vac; Tungsten @ 120 vac; 600W for N.O., 240W for N.C.	4" Track (A)	<table border="0"> <tr> <td>Closed</td> <td></td> </tr> <tr> <td>Open</td> <td></td> </tr> <tr> <td>Auto</td> <td></td> </tr> </table> <p>Position of yellow jumper selects NO vs NC</p>	Closed		Open		Auto	
Closed												
Open												
Auto												
RIBMNU1S	2.75" Track (D)											

Accessories	Model	Description
<p>Track Mounting Holes on 2" Centers</p>	MT4-2	4" wide Mounting Track; 2" (5.08cm) long section
	MT4-12	4" wide Mounting Track; 12" (30.48cm) long section
	MT212-2	2.75" wide Mtg. Track; 2" (5.08cm) long section
	MT212-12	2.75" wide Mtg. Track; 12" (30.48cm) long section
<p>18 Gauge Steel UL listed, ULC</p>	MH1010	14.5"H x 7.7"W x 3.9"D Enclosure with 12" section of 4" wide mounting track installed; screw down cover
	MH1020	14.5"H x 7.7"W x 3.9"D Enclosure with 12" section of 2.75" wide mounting track installed; screw down cover
	MH3510	24.5"H x 10.2"W x 3.9"D Enclosure with 24" section of 4" wide mounting track installed; hook hinge key latch cover
	MH3520	24.5"H x 10.2"W x 3.9"D Enclosure with 24" section of 2.75" wide mounting track installed; hook hinge key latch cover.