

MR-400 SERIES

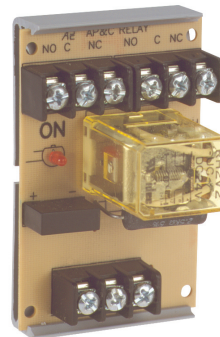
MULTI-VOLTAGE RELAY MODULES

PRODUCT DESCRIPTION

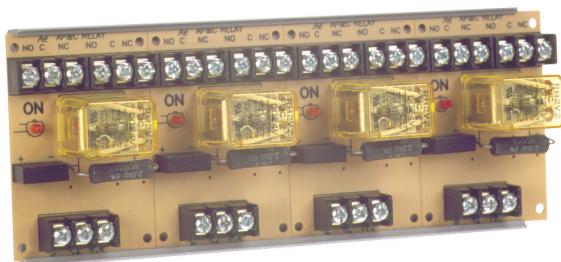
The MR-400 Series Relays provide DPDT 10A resistive contacts which are operated by one of three input control voltages: 24VDC, 24VAC or 115VAC. Each relay is equipped with a “test button” which enables the contacts to be transferred manually without a change in the control voltage state.

Each relay position contains a red LED which indicates when the relay coil is energized. Relays may be “snapped apart” from a standard 4 module assembly and used independently. Relays are available with snap track and mounting hardware. A single SSU-MR-401 or SSU-MR-404 is also available mounted in a sturdy NEMA 1 enclosure.

These devices are ideal for applications where remote relays are required for control or system feedback. They are suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management and Lighting Control Systems.

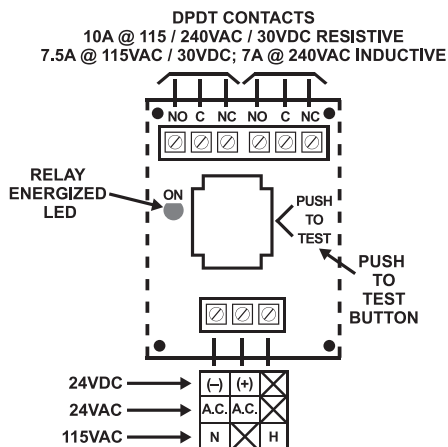


SSU-MR-401/T



SSU-MR-404/T

WIRING (TYPICAL FOR ONE MODULE POSITION)



PRODUCT SPECIFICATIONS

MODEL NUMBER	MODULE POSITIONS	CONTACT CONFIGURATION PER POSITION	TRACK MOUNTED H x W x D	ENCLOSURE MOUNTED H x W x D	COVER MATERIAL
SSU-MR-401/T	1	DPDT	3.40" (87mm)	5.13" (130mm)	Grey ABS 94V-O Plastic
SSU-MR-401/C			2.13" (54mm)		
SSU-MR-401/C/R			1.94" (49mm)		
SSU-MR-404/T	4	DPDT	3.40" (87mm)	5.13" (130mm)	Plated 18ga CRS
SSU-MR-404/C			8.50" (215mm)		
SSU-MR-404/C/R			1.94" (49mm)		

POWER REQUIREMENTS:
(per position) 24VDC @ 31mA
24VAC @ 28mA
115VDC @ 34mA

COIL DATA: 24VDC/VAC, 115VAC
Pull in voltage = 80% of rated voltage
Drop-out voltage (AC) = 30% of rated voltage
Drop-out voltage (DC) = 10% of rated voltage
Max. voltage = 110% of rated voltage

POLARIZED: No

ENERGIZED LED INDICATOR: One per module position

CONTACT RATINGS: Resistive load: 10A @ 115VAC / 240VAC / 30VDC
Inductive load: 7.5A @ 115VAC / 30VDC; 7A @ 240VAC

ENVIRONMENTAL: 32°F to 120°F (0°C to 49°C) @ 85% RH, Non-condensing, Non-freezing

WIRING: Solid or stranded; #12 to #22 AWG terminals

MANUAL TEST BUTTON: One per module position

/T VERSIONS: 3.5" wide, low profile plastic snap track provided with mounting screws

/C VERSIONS: Backbox: 18ga CRS, plated with 1/2" conduit knockouts top and bottom

APPLICATION EXAMPLES

