

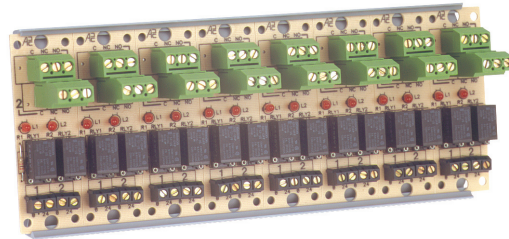
MR-820 SERIES DUAL RELAYS

PRODUCT DESCRIPTION

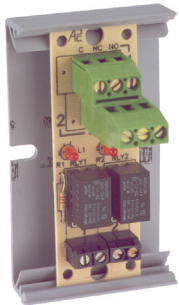
The MR-820 Series Relays provide SPDT contacts which are operated from a 24VDC control input. The input voltages are polarity sensitive and diode protected. Each relay position contains dual independent relays and dual independent red LEDs which indicate when the associated relay coil is energized.

Relays may be “snapped apart” from a standard 8 module assembly and used independently. Relays are available with snap track and mounting hardware. A single SSU-MR-821, SSU-MR-822, SSU-MR-824 or SSU-MR-828 is also available mounted in a sturdy NEMA I enclosure.

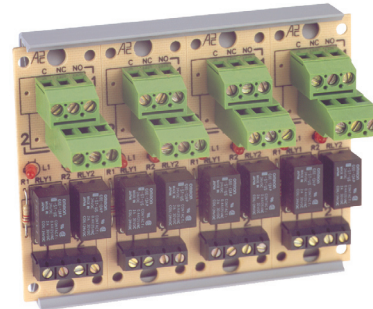
These devices are ideal for applications where high density relay switching is required. They are suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management and Lighting Control Systems.



SSU-MR-828/T

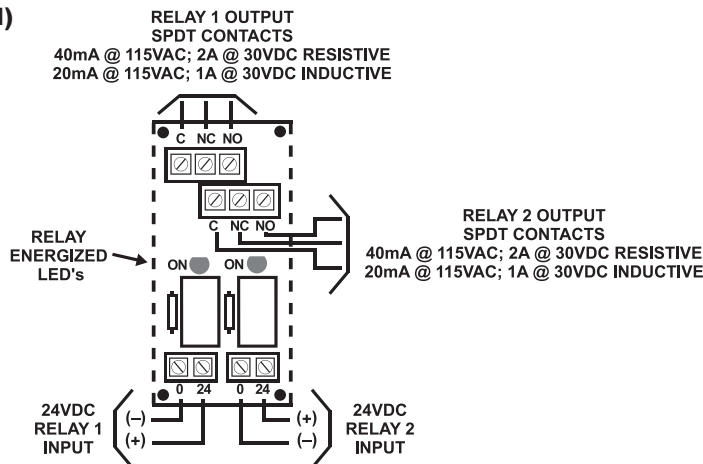


SSU-MR-821/T



SSU-MR-824/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-821/T	1	SPDT	3.45" (88mm) 2.00" (51mm) 1.83" (46mm)		
SSU-MR-821/C				5.13" (130mm) 3.13" (79mm) 2.50" (64mm)	Grey ABS 94V-O Plastic
SSU-MR-821/C/R					Red ABS 94V-O Plastic
SSU-MR-822/T	2	SPDT	3.45" (88mm) 2.13" (54mm) 1.83" (46mm)		
SSU-MR-822/C				5.13" (130mm) 3.13" (79mm) 2.50" (64mm)	Grey ABS 94V-O Plastic
SSU-MR-822/C					Red ABS 94V-O Plastic
SSU-MR-824/T	4	SPDT	3.45" (88mm) 4.25" (108mm) 1.83" (46mm)		
SSU-MR-824/C				5.13" (130mm) 9.50" (241mm) 2.50" (64mm)	Plated 18ga CRS
SSU-MR-824/C/R					Red 18ga CRS
SSU-MR-828/T	8	SPDT	3.45" (88mm) 8.50" (215mm) 1.83" (46mm)		
SSU-MR-828/C				5.13" (130mm) 9.50" (241mm) 2.50" (64mm)	Plated 18ga CRS
SSU-MR-828/C/R					Red 18ga CRS
POWER REQUIREMENTS:		Per position: 24VDC @ 17mA			
COIL DATA:		24VDC nominal; Pick-up = 19.2VDC; Drop-out = 3.6VDC; Max. = 26.4VDC			
POLARIZED:		Yes			
ENERGIZED LED INDICATOR:		One per module position			
CONTACT RATINGS:		Resistive load: 40mA @ 115VAC / 2A @ 30VDC Inductive load: 20mA @ 115VAC / 1A @ 30VDC			
ENVIRONMENTAL:		32°F to 120°F (0°C to 49°C) @ 85% RH, Non-condensing, Non-freezing			
WIRING:		Solid or stranded; #14 to #22 AWG terminals			
/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			

