

MR-810 SERIES

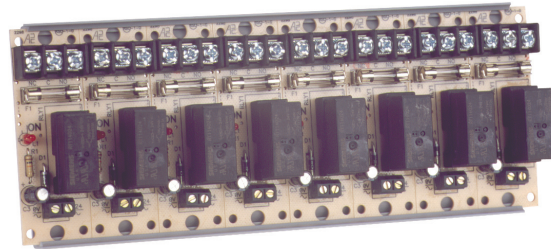
10A FUSED RELAYS

PRODUCT DESCRIPTION

The MR-810 Series Relays offer SPDT 10A resistive contacts which may be operated from either a 24VDC or a 24VAC control input. The input voltages are polarity sensitive and diode protected. The common output contact contains a 10A fuse which protects the contacts and load from over current.

Each relay position contains a red LED which indicates when the 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-811, SSU-MR-812, SSU-MR-814 or SSU-MR-818 is also available mounted in a sturdy NEMA 1 enclosure.

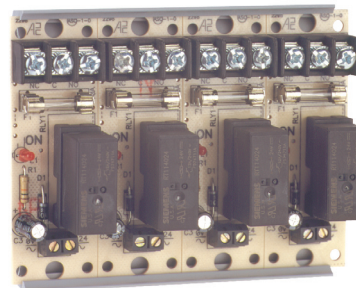
These devices are ideal for applications where protected control of up to 10A electrical loads are required. They are suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management and Lighting Control Systems.



SSU-MR-818/T

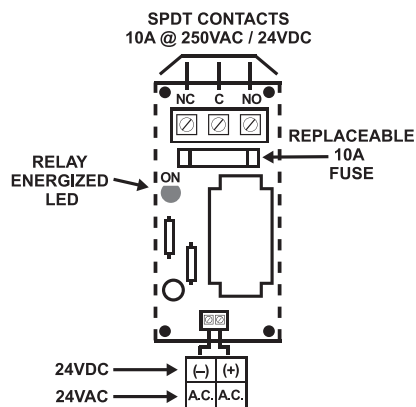


SSU-MR-811/T



SSU-MR-814/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-811/T	1	SPDT	3.45" (88mm) 2.00" (51mm) 1.07" (27mm)		
SSU-MR-811/C			5.13" (130mm) 3.13" (79mm) 2.50" (64mm)	Grey ABS 94V-O Plastic	
SSU-MR-811/C/R				Red ABS 94V-O Plastic	
SSU-MR-812/T	2	SPDT	3.45" (88mm) 2.13" (54mm) 1.07" (27mm)		
SSU-MR-812/C			5.13" (130mm) 3.13" (79mm) 2.50" (64mm)	Grey ABS 94V-O Plastic	
SSU-MR-812/C/R				Red ABS 94V-O Plastic	
SSU-MR-814/T	4	SPDT	3.45" (88mm) 4.25" (108mm) 1.07" (27mm)		
SSU-MR-814/C			5.13" (130mm) 9.50" (241mm) 2.50" (64mm)	Plated 18ga CRS	
SSU-MR-814/C/R				Red 18ga CRS	
SSU-MR-818/T	8	SPDT	3.45" (88mm) 8.50" (215mm) 1.07" (27mm)		
SSU-MR-818/C			5.13" (130mm) 9.50" (241mm) 2.50" (64mm)	Plated 18ga CRS	
SSU-MR-818/C/R				Red 18ga CRS	
POWER REQUIREMENTS: (per position)	24VDC @ 20mA 24VAC @ 63mA				
COIL DATA:	24VDC/VAC 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: 10A @ 24VDC / 250VAC				
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				
FUSE:	10A field replaceable 0.25" Dia. X 0.75" L buss type				
/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				

