

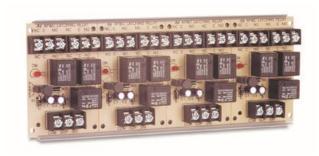


The MR-900 Series Latching Relays provide DPDT 10 Amp contacts which only requires a momentary impulse (24VAC or 24VDC) in order to latch. The relay also requires a like 24VAC or 24VDC steady power source; reset occurs either by depressing the on board N.C. momentary push button switch or by momentarily removing the steady (SUP) power from the circuit.

Each relay position contains a high intensity LED which when illuminated indicates the relay coil is energized. This provides a time saving convenience when checking an installed system, no metering is required.

Individual relay circuits may be "snapped apart" from a standard 4 position module and are also available in the single circuit configuration. These relays are equipped with either track mounting hardware or metal enclosure.

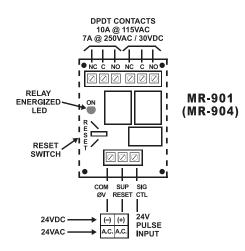
These devices are well suited for applications such as fire alarm systems, HVAC, energy management, temperature control and lighting systems.



## **Standard Features:**

- Each relay contains a high intensity red LED indicating energized coil status
- Single, dual, or triple relay modules may be "snapped apart" from a standard 4 position master
- /C versions available in dust proof metal enclosures with LED viewing port(s)
- /T versions include track mounting hardware to facilitate installation in standard cabinets
- UL recognized relays rated at 10,000,000 mechanical operations











Uses UL Recognized Components

ISO 9001 REGISTERED COMPANY



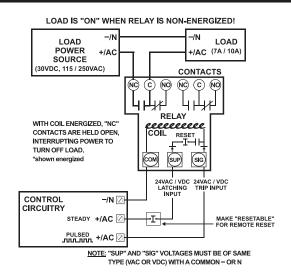
Space Age Electronics, inc. www.1SAE.com **800.486.1723** Toll Free 508.485.0966 Local 508.485.4740 Fax



## **PRODUCT SPECIFICATIONS**

	ı	CONTACT T	RACK I	ENCLOSURE	I.
MODEL	MODULE	CONFIGURATION	MOUNTED M	OUNTED	COVER
NUMBER	POSITIONS	PER POSITION H	x W x D	HxWxD	MATERIAL
			3.40" (87mm)		
SSU-MR-901/T			2.13" (54mm)		
			1.25" (32mm)		
					Grey
SSU-MR-901/C	1	DPDT		5.13" (130mm)	ABS 94V-O
				3.13" (79mm)	Plastic
				2.50" (64mm)	Red
SSU-MR-901/C/R					ABS 94V-O
					Plastic
			3.40" (87mm)		
SSU-MR-904/T			8.50" (215mm)		
			1.25" (32mm)		
					Plated
SSU-MR-904/C	4	DPDT		5.13" (130mm)	18ga
	]			9.50" (241mm)	CRS
				2.50" (64mm)	Red
SSU-MR-904/C/R					18ga
					CRS
POWER REQUIREMENTS:		24VDC @ 42mA			
(per position)		24VAC @ 45mA			
COIL DATA:		24VDC/VAC nominal; Pick-up = 19.2VDC; Drop-out = 3.6VDC; Max = 26.4VDC			
COMPONENTS:		Uses UL Recognized Components			
POLARIZED:		Yes			
ENERGIZED LED INDICATOR:					
CONTACT RATINGS:		Resistive load: 10A @ 115VAC; 7A @ 250VAC / 30VDC			
ENVIRONMENTAL:		32°F to 102°F (0°C to 49°C) @ 85% RH, Non-condensing, Non-freezing			
WIRING:		Solid or stranded; #12 to #22 AWG terminals			
PUSHBUTTON SWITCH:		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			

## LOAD IS "OFF" WHEN RELAY IS NON-ENERGIZED! LOAD LOAD **POWER** +/AC (7A / 10A) SOURCE (30VDC, 115 / 250VAC) CONTACTS' (NC) (C) (NO) RELAY WITH COIL ENERGIZED, "NO" COIL RESET CONTACTS ARE CLOSED. SUPPLYING POWER TO TURN ON LOAD. 24VAC / VDC 24VAC / VDC LATCHING TRIP INPUT CONTROL CIRCUITRY -/N ⊘ STEADY +/AC MAKE "RESETABLE" FOR REMOTE RESET PULSED +/AC NOTE: "SUP" AND "SIG" VOLTAGES MUST BE OF SAME TYPE (VAC OR VDC) WITH A COMMON - OR N



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