

DUAL IN-LINE PACKAGE REED RELAY



MIL SPECIFICATION
MIL-R-83516/1 and /4 VERSIONS AVAILABLE
QPL LISTED

CIRCUIT DIAGRAM TOP VIEW	Magnecraft STRUTHERS-DUNN EQUIVALENT RELAY PART NUMBERS		COIL Measured @ 25°C					MAXIMUM CONTACT RATING	
			NOMINAL INPUT VOLTAGE	MAXIMUM PULL-IN	MAXIMUM DROPOUT	NOMINAL RESISTANCE (OHMS)	NOMINAL POWER (mW)	MAXIMUM SWITCHING LOAD	MAXIMUM CONTINUOUS CARRY CURRENT
1 FORM "C" (SPDT) WITH CLAMPING DIODE									
	W172DIP-31	MRR1CDL8K1-5D	5	3.8	0.5	200	125	4VA .25 AMP 100VDC	0.5AMPS
	W172DIP-33	MRR1CDLK1-12D	12	9.0	1.0	500	290		
	W172DIP-34	MRR1CDLK1-24D	24	18.0	2.0	2200	270		
1 FORM "C" (SPDT) WITH CLAMPING DIODE									
	W172DIP-35	MRR1CDL8K1V-5D	5	3.8	0.5	200	125	4VA .25 AMP 100VDC	0.5 AMPS
	W172DIP-37	MRR1CDL8K1V-12D	12	9.0	1.0	500	300		
	W172DIP-38	MRR1CDL8K1V-24D	24	18.0	2.0	2200	270		
1 FORM "A" (SPST-NO) MERCURY WETTED, POSITION SENSITIVE									
	W174DIP-1	MRR1ADS8Z-5D	5	3.8	0.5	50	650	50VA 2.0 AMP 500VDC	3.0 AMPS
	W174DIP-3	MRR1ADS8Z-12D	12	9.0	1.0	250	480		
1 FORM "A" (SPST-NO) WITH CLAMPING DIODE MERCURY WETTED, POSITION SENSITIVE									
	W174DIP-5	MRR1ADS8ZV-5D	5	3.8	0.5	55	650	50VA 2.0 AMP 500VDC	3.0 AMPS
	W174DIP-7	MRR1ADS8ZV-12D	12	9.0	1.0	300	480		
	W174DIP-8	MRR1ADS8ZV-24D	24	18.0	2.0	1100	525		
1 FORM "A" (SPST-NO) LATCHING DRY REED									
		MRRDL1AS8-5D	5	3.8	0.5	750	35	10VA 0.5AMP 100VDC	1.5 AMPS
		MRRDL1AS8-12D	12	9.0	1.0	1000	145		
		MRRDL1AS8-24D	24	18.0	2.0	4600	125		

WHEN SPACING RELAYS, EXCEPT FOR THE LATCH VERSION, THE RELAYS REQUIRE 3/4 INCH SPACING FROM THE SIDE OF THE ADJACENT RELAYS. LATCH RELAYS REQUIRE 1 INCH SPACING BETWEEN ADJACENT RELAYS FROM END TO END AND CENTER LINE TO CENTER LINE.