

FEATURES:

- Low coil power consumption
- High Sensitivity
- Conforms to FCC part 68
- PC board mounting
- ____Small size, light weight
- Pending



12.5 x 7.5 x 10.0 mm

CONTACT DATA

Contact Arrangement	1A = SPST N.O.	
, C	1C = SPDT	
Contact Rating	1A @ 24VDC;	
_	.5A @ 125VAC	
Contact Resistance	< 50 milliohms initial	
Contact Material	Ag + Au	
Maximum Switching Power	30W	
Maximum Switching Voltage	125VAC, 60VDC	.9
Maximum Switching Current	1 Amp	A L
		A Start

COIL DATA

COIL	DAIA	•							
Coil Vo	oltage	Coil Re	esistance	Pick Up Voltage	Release Voltage	Coil Power	Operate Time	Release Time	
VD	C	Ω±	10%	VDC (max)	VDC (min)	W	ms	ms	
				75%	10%				
Rated	Max.	.15W	.20W	of rated voltage	of rated voltage				
3	3.9	60	45	2.25	0.3				
5	6.5	167	125	3.75	0.5				
6	7.8	240	180	4.50	0.6	.15			
9	11.7	540	405	6.75	0.9	.20	4.5	1.5	
12	15.6	960	720	9.00	1.2				
24	31.2	3840	2880	18.00	2.4				

CAUTION:

- 1. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.
- 2. Pickup and release voltages are for test purposes only and are not to be used as design criteria.

GENERAL DATA

Electrical Life @ rated load	100K cycles, typical
Mechanical Life	5M cycles, typical
Insulation Resistance	100MΩ min @ 500VDC
Dielectric Strength, Coil to Contact	1000V rms min. @ sea level
Contact to Contact	500V rms min. @ sea level
Shock Resistance	100m/s ² for 11ms
Vibration Resistance	3.30mm double amplitude 10-40Hz
Terminal (Copper Alloy) Strength	5N
Operating Temperature	-40 °C to + 85 °C
Storage Temperature	-40 °C to + 155 °C
Solderability	230 °C \pm 2 °C $$ for 10 \pm 0.5s
Weight	2.2g

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