

Outline Dimensions(mm):14.2 × 9.3 × 5.3

Ordering Information

R	L	12	W	
1	2	3	4	
1. Part number: R				3. Coil Rated voltage: DC: 3.4.5.6.9.12.24
2. Operating function Nil: Single Side Stable				4. Contact material: Nil: AgPd W: AgNi
L: 1 Coil Latching				
K: 2 Coil Latching				

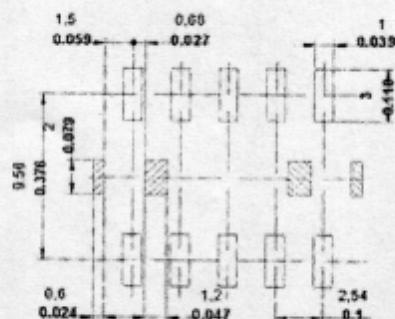
Contact Data

Contact Arrangement		2C (DPDT(B-M)) (Bifurcated Crossbar)	
Contact Material		AgPd(Stationary Contact: Gold clad) AgNi(Gold clad)	
Contact Rating (resistive)		1A/30VDC; 0.5A/125VAC	
Max. Switching Power		30W 62.5VA	Min Switching load: 0.01mA/10mV (Reference Value)
Max. Switching Voltage		220VDC 250VAC	Max. Switching Current: 1A
Contact Resistance or Voltage drop		≤50mΩ	Item 3.12 of IEC255-7
Operational life	Electrical	1A/30VDC: 2×10 ⁵ (Ag Ni: 1×10 ⁵)	Item 3.30 of IEC255-7
	Mechanical	10 ⁵	Item 3.31 of IEC255-7

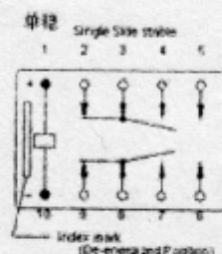
Coil Parameter

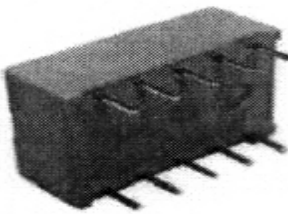
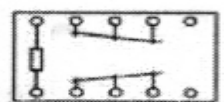
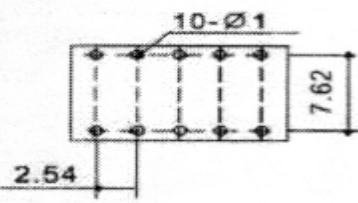
Coil voltage VDC		Coil resistance Ω ±10%	Pick up voltage VDC(max) (75% of rated voltage)	Release voltage VDC(min) (10% of rated voltage)	Coil power W	Operate Time ms	Release /Reset Time ms
Rated	Max.						
3	7.5	64.3	2.25	0.3	0.14	Approx.2	Approx.1
4.5	11.25	144.6	3.38	0.45	0.14		
5	12.5	178	3.75	0.5	0.14		
6	15.0	257	4.50	0.6	0.14		
9	22.5	579	6.75	0.9	0.14		
12	30.0	1028	9.00	1.2	0.14		
24	48.0	2880	18.0	2.4	0.20		

Mounting Layout:



Wiring Diagram:



CLASSIFICATION		
		R
RELAY TYPE		
SIZE (LxWxH)mm (Excluding Terminal)		14.0 x 9.0 x 5.0
Connection Diagram		
Dimensions		
Contact Arrangement		2PDT
Contact Rating (Resistive Load)		AC 125V 0.5A DC 24V 1.0A
Coil Voltage	DC	3V~24V
	AC	
Coil Power (Nominal)	DC	0.14W~0.3W
	AC	
Break-Down Voltage	Between Contacts	AC 1000 V
	Between All Elements	AC 1,000 V
Insulation Resistance		DC 500V 1,000MΩ
Life (min. O- peration)	Mechanical	10 ⁷
	Electrical (At Rated Load)	10 ⁵
Terminal Shape		
Approximate Weight ^⑤		1.2g
Safety Standard Approval		
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