



BM940

(26.8*21.5*22.3)mm

QUICK DETAILS

Brand Name:SINETONG

Model Number:BM940

Size:Miniature

Theory: Electromagnetic Relay

Contact Load: High Power

ORDER INFORMATION

BM940 - C - S - 24

1 2 3 4

1.Model: BM940

2.Contact Form: A: 1A; B: 1B; C: 1C

3.Construction: S: Water-testing type ; Z: Dust-proof O:Open type

4.Coil Rated Voltage: 5V; 6V; 9V; 12V; 15V; 18V; 24V; 48V; 110V(DC)

CONTACT DATA

Contact Form	1A(1H)(SPSTNO) 1B(1D)(SPSTNC) 1C(1Z)(SPDT(B-M))	
Contact Material	AgNi AgSnO ₂ AgCdO	
Rated Load	1A: 45A/14VDC 1B: 30A/14VDC	
	1C: 20A/120VAC, 15A/28VDC NO: 40A/14VDC NC: 30A/14VDC	
Max. Switching Power	630W 2400VA	
Max. Switching Voltage	75VDC 380VAC	Max Switching Current:45A
Contact Resistance	≤30mΩ	
Electrical Life	10 ⁵	
Mechanical Life	10 ⁷	

COIL DATA

Coil Voltage	6, 9, 12, 18, 24VDC
Coil Power	1.6W; 1.9W

GENERAL DATA

Dielectric Strength	Between Coil & Contacts : 50Hz 750V
	Disconnect Between Contacts : 50Hz 500V
Insulation Resistance	Min 100MΩ (500VDC)
Impact Resistance	200m/s ² 11ms
Vibration Resistance	10Hz~40Hz Double Amplitude 1.27mm
Terminal Strength	10N
Weldability	235°c±2°c 3s±0.5s
Ambient Temperature	-40°c~125°c
Relative Humidity	85%(40°c)
Weight	19g 21g

