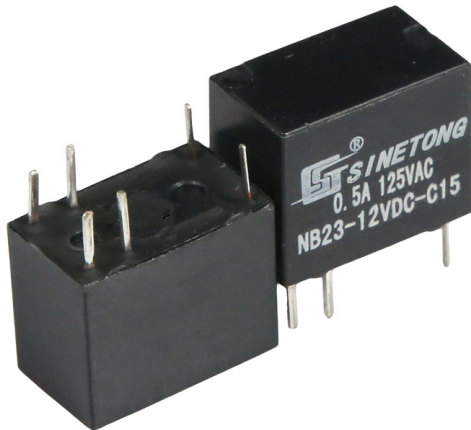


SINETONG INTERNATIONAL(SINGAPORE)PTE.,LTD.



NB23

(12.7*7.5*10.0)mm

QUICK DETAILS

Brand Name:SINETONG

Theory: Communications relay

Model Number:NB23

Size: 12.7*7.5*10.0

PRODUCTS ADVANTAGE

- 1.Low coil power
- 2.high sensitivity
3. Small volume, light weight
4. Can be directly welded in the printed circuit board
5. Used in the automatic device, communication equipment, radio telecontrol and voice-control toy

ORDER INFORMATION

NB23—12VDC— C —15

1 2 3

1.Model: NB23

2.Rated Voltage: 1.5V; 3V; 5V; 6V; 9V; 12V; 24V(DC)

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

Coil Power: 15: 0.15W, 20:0.20W

NB23 www.sinetong.com.sg

Contact Parameter

Contact Form	1C	
Contact Material	Ag	
Contact Load	0.5A/125VAC, 1A/30VDC	
Max Switching Power	30W 62.5VA	
Max Switching Voltage	60VDC 125VAC Max Switching Current:1A	
Contact Resistance	£ 100mΩ	
Life	Electrical	10 ⁵
	Mechanical	5×10 ⁶

Coil Data

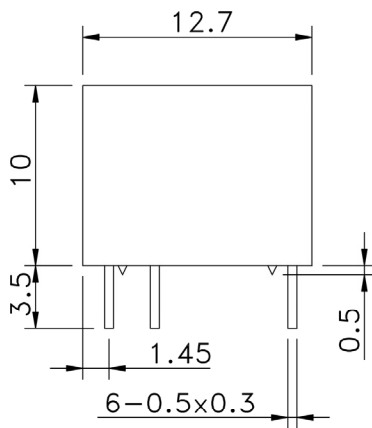
Coil Voltage (VDC)		Coil Resistance (Ω±10%)		Pick-up Voltage (Max) (VDC)	Drop-out Voltage (Min)(VDC)	Coil Power (W)	actuation time (ms)	release time(ms)
Rated	Max							
1.5	1.7	15.0	11.3	1.2	0.15	0.15/0 .20	≤5	≤5
3	3.3	60.0	45.0	2.4	0.30			
5	5.5	166.7	125.	4.0	0.50			
6	6.6	240.0	180.0	4.8	0.60			
9	9.9	540.0	405.0	7.2	0.90			
12	13.2	960.0	720.	9.6	1.20			
24	26.5	3840. 0	2880.0	19.2	2.40			

CAUTION: 1). If the working coil voltage is less than rated coil voltage, it will compromise the operation of the relay.
2). Operating and release voltages are for testing purpose only, not to be used as design criteria

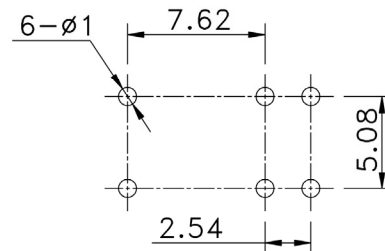
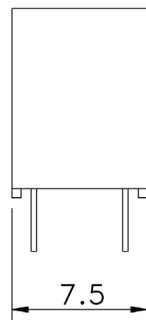
General Date

Insulation Resistance	Min 1000M Ω (500VDC)
Dielectric Strength Between Contacts I & Contacts Between Coil & Contacts	50Hz 400V 50Hz 1000V
Impact resistance	Stability: 100m/s ² 11ms Strength: 1000 m/s ² 6ms
Aseismicity	10Hz~55Hz Double flaps; Stability:1.5mm Strength: 5mm
Terminal Strength	5N
Weldability	230 $\pm$ 2 $^{\circ}$ C , 10 $\pm$ 0.5s
Ambient Temperature	-30~70 $^{\circ}$ C
Relative humidity	35%~85% (40 $^{\circ}$ C)
Unit Weight	2.2g

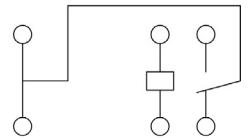
Outline Dimention(mm)



外观尺寸



安装尺寸图 (底视图)



接线图 (底视图)