SINETONG INTERNATIONAL(SINGAPORE)PTE.,LTD.

NB901

(32*27.2*20)mm

QUICK DETAILS

Brand Name: Sinetong

Model Number:NB901

Size: Miniature

Class F insulation available

Environmental friendly product

Theory: Electromagnetic Relay

Contact Load: High Power

ORDER INFORMATION

NB901 – 12 S – S – C 4KV K T _

1 2 3 4 5 6 7 8 9

1. Model Number: NB90

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

3. Construction: S:Sealant ; D: Dust-proof

4. Contact Material: S:AgSnO2 C: AgCdO

5. Contact Form: A:Normal Open(NO) B:Normal Close(NC) C:Conversion(C)

6. 4KV: Coil & Contacts 4000V Nil: Coil & Contacts 2500V

7. K: 2.8mm k: 1.8mm Nil: Standard

8. T:105℃ Nil: Standardd

9. X: Customer special code

CONTACT DATA

Contact Form		1A, 1C
Contact Material		$AgSnO_2$
Contact Load		60A 277VAC NO:80A 48VDC 50A 240VAC TV-15 NC: 50A 240VAC
Max. Switching Power		3840W/16620VA
Max. Switching Voltage		48VDC/277VAC
Max. Switching Current		80A
Contact Resistance		50mQ (IA , 24VDC)
Life	Electrical	N0:40A:1*10^5 50A:1*10^4 60A:6000pcs 80A DC48V:2*10^4
	Mechanical	10^7

COIL DATA

NO.	Coil Voltage VDC		Coil Resistance Ω±10%	Pick-up Voltage VDC (Max.)	Drop-out voltage VDC (Min.)	Coil Power W
	Rated	Max.				
012	12	13.2	102.8	9.00	0.6	1.4
024	24	26.4	411.4	18.00	1.2	

CAUTION: 1). If the working coil voltage is less than rated, 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

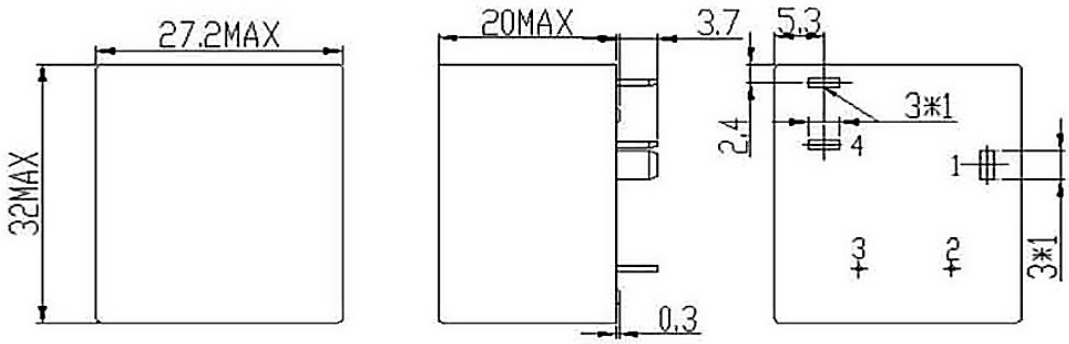
SECURITY CERTIFICATION

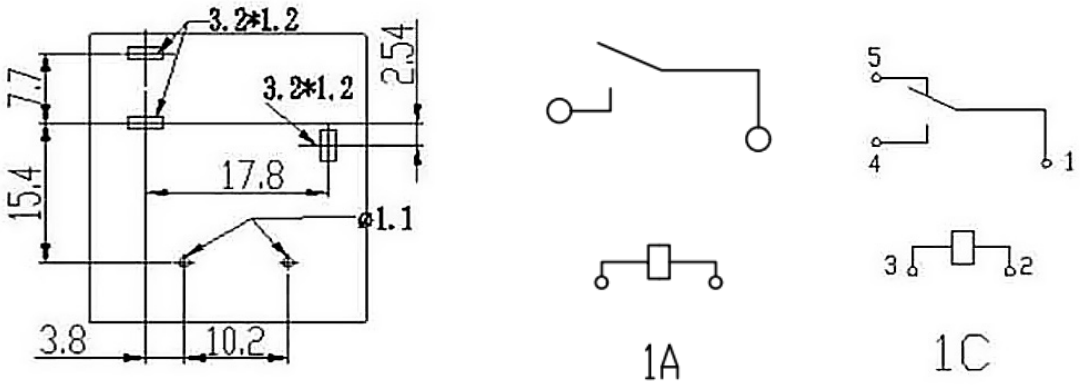
Security Certification	CQC	UL
Load	50A\240VAC	50A\277VAC 2HP\240VAC TV-15

GENERAL DATA

Insulation Resistance	1000MΩ (500VDC)
Dielectric Strength	Disconnect Between Contact:1500VAC
	Between Coil & Contacts :2500VAC/min 4000VAC/min
Operation Time	≤15ms
Release Time	≤10ms
Impact Resistance	Stability 98m/s^2 Intensity 980m/s^2
Anti Vibration Type	10Hz~55Hz Double Amplitude 1.5mm
Ambient Temperature	-55°c~85°c -55°c~105°c
Relative Humidity	85% RH, 40°C
Weight	About 30.0g

Installation Diagram





Performance Chart