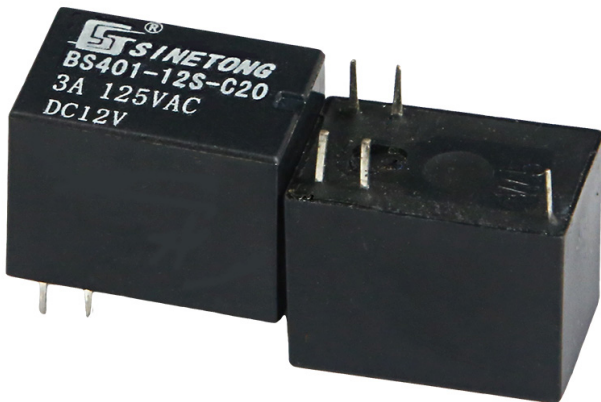


SINETONG INTERNATIONAL(SINGAPORE)PTE.,LTD.



BS4

(15.5*11*11.5)mm

QUICK DETAILS

Brand Name:SINETONG
Model Number:BS4&BS401
Size:Miniature

Theory: Electromagnetic Relay
Contact Load: High Power

PRODUCT ADVANTAGE

- 1.Low coil power consumption high sensitivity
- 2.Small volume, light weight
- 3.Used in the automatic remote control system equipment, communication equipment, wireless remote control, voice-activated toys

ORDER INFORMATION

BS401 — 12 — S — C — 20

1 2 3 4 5

1. Model number : BS4 & BS401
2. Coil voltage(V) : DC:5 V, 6V , 9 V, 12V, 24V
3. Construction : S:Sealed; E : Flux-proofed
4. Contact form : C: Conversion A:Normal Open B:Normal Close
5. Coil Power: 20:0.2W, 36:0.36W, 45:0.45W

CONTACT DATA

Contact Form		NO 1A, NC 1B, Conversion 1C
Contact Material		Ag AgNi
Contact Load		1A, 2A, 3A, 5A/125VAC
Max Switching Power		150W 625VA
Max Switching Voltage		60VDC/ 220VAC
Max Switching Current		5A
Contact Resistance		≤100mΩ
Life	Electrical	10 ⁵
	Mechanical	10 ⁷

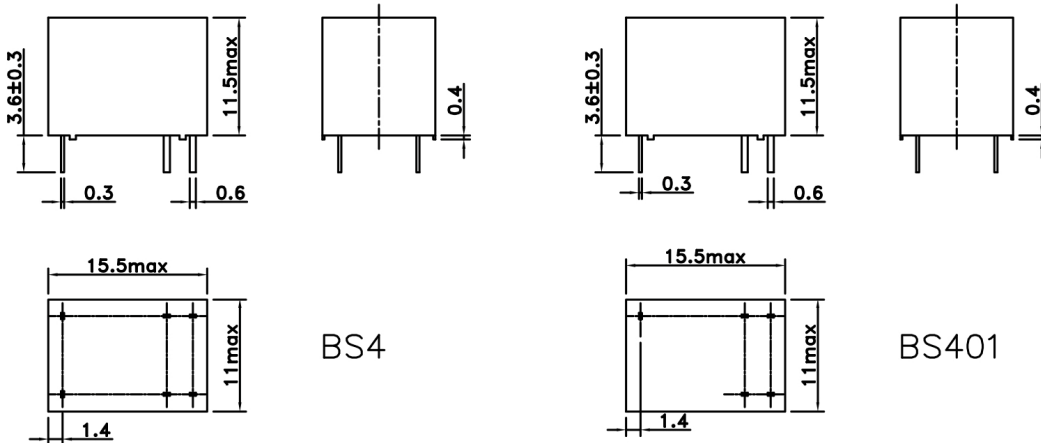
COIL DATA (20°C)

Coil Voltage (VDC)		Operating Voltage (VDC) Max.	Release Voltage (VDC) Min.	Coil Resistance R(1±10%) Ω	Power (W)
Rated	Max				
5	5.5	3.75	0.5	125/75/56	0.2/0.36/0.45
6	6.6	4.5	0.6	180/100/80	
9	9.9	6.75	0.9	405/225/180	
12	13.2	9.0	1.2	720/400/320	
24	26.5	18.0	2.4	2880/1600/1280	

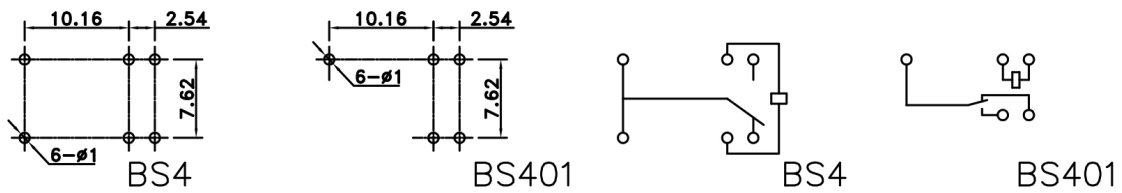
GENERAL DATA

Insulation Resistance	Min 100MΩ (500VDC)
Disconnect between contact	50Hz 500V
Between Coil & Contacts	50Hz 500V
Action time	≤5ms
Release time	≤5ms
Impact resistance	100m/s ² 11ms
Aseismicity	10Hz~500Hz Double flaps 1.5mm
Terminal Strength	5N
Weldability	(235±2)°C , (3±0.5)s
Ambient Temperature	-25°C~70°C
Relative Humidity	85% (40°C)
Unit Weight	About 3.5g

Outline Dimension (Unit:mm)



Shape dimension figure



Installation size chart view View the wiring diagram
(bottom) (bottom)

- NOTES** 1).Dimensions are in millimeter.
2).Inch equivalents are given for general information only

Reference Data

