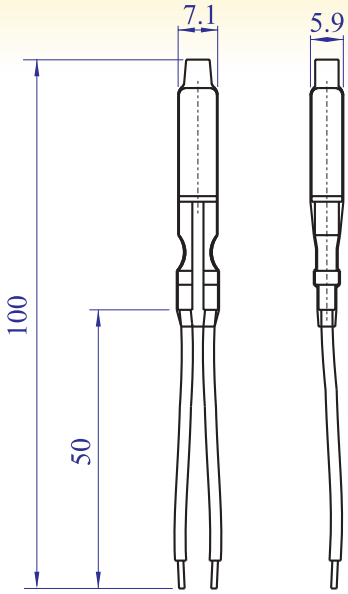
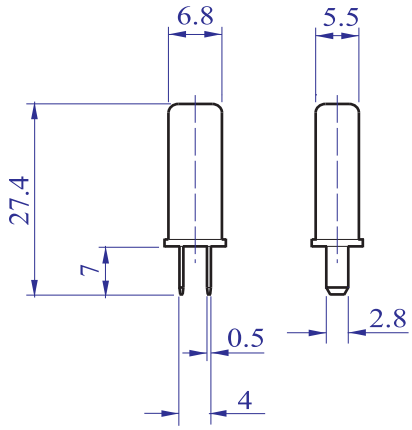
SANG MAO

SERIES B-1009X (1992X)





W/I LEADS & SLEEVE

DIMENSION IN mm

W/O LEADS & SLEEVE

SPECIFICATIONS:

SNAP action	CREEP action
ON-OFF Cycling ≧ **10 Second**	ON-OFF Cycling ≦ **5 Second**
1009 **X** = Normal Close 1009 **Y** = Normal Open	1009 **C** = Normal Close 1009 **D** = Normal Open
Fix Temperature = **45, 50, 55, 60, 65, 70, 75, 80** .....**145** ℃.	
Tolerance = +/- **5**℃	
Reset Differential = **10 ~ 50** ℃	Reset Differential = **0.5 ~ 10** ℃
Input Power = **12/24 VDC , 125/250 VAC**	
Contact Endurance Cycles (Resistive Load)	
12/24 VDC x 1A = 50,000 **12/24 VDC x 3A = 30,000** **12/24 VDC x 5A = 10,000**	**125 VAC x 1A = 50,000** **125 VAC x 3A = 30,000** **125 VAC x 5A = 10,000**
250 VAC x 1A = 30,000 **250 VAC x 3A = 10,000** **250 VAC x 5A = 5,000**	
Interrupt Capacity = **125 VAC x 30A** ..... **5 cycles.**	
Overshoot Temperature = **200** ℃ / **3 minutes.**	
Dielectric Strength = **1500 VAC / 1 minutes.** (With Isolated Sleeve)	
Standard Lead Wire = **AWG #18** x **50 mm .**	
IEC-934 Method Of Tripping : **" TO " = Thermal .**	
Degree Of Trip - Free Behavior = **" Cycling Trip - Free "** .	
Reset Type = **Auto Reset** .	

APPROVALS : U L APPROVAL: **45**℃ **- 120**℃

ORDER IDENTIFY: 1 0 0 9 **X** **1 0 5** **0 5 0**

- **X** — Type X, Y / C, D
- **1 0 5** — Operating Temperature = ℃
- **0 5 0** — Lead Wire Length = mm

APPLICATIONS :

- ❀ MOTOR WINDING
- ❀ BATTERY CHARGER
- ❀ TRANSFORMER
- ❀ HEATING BLANKET