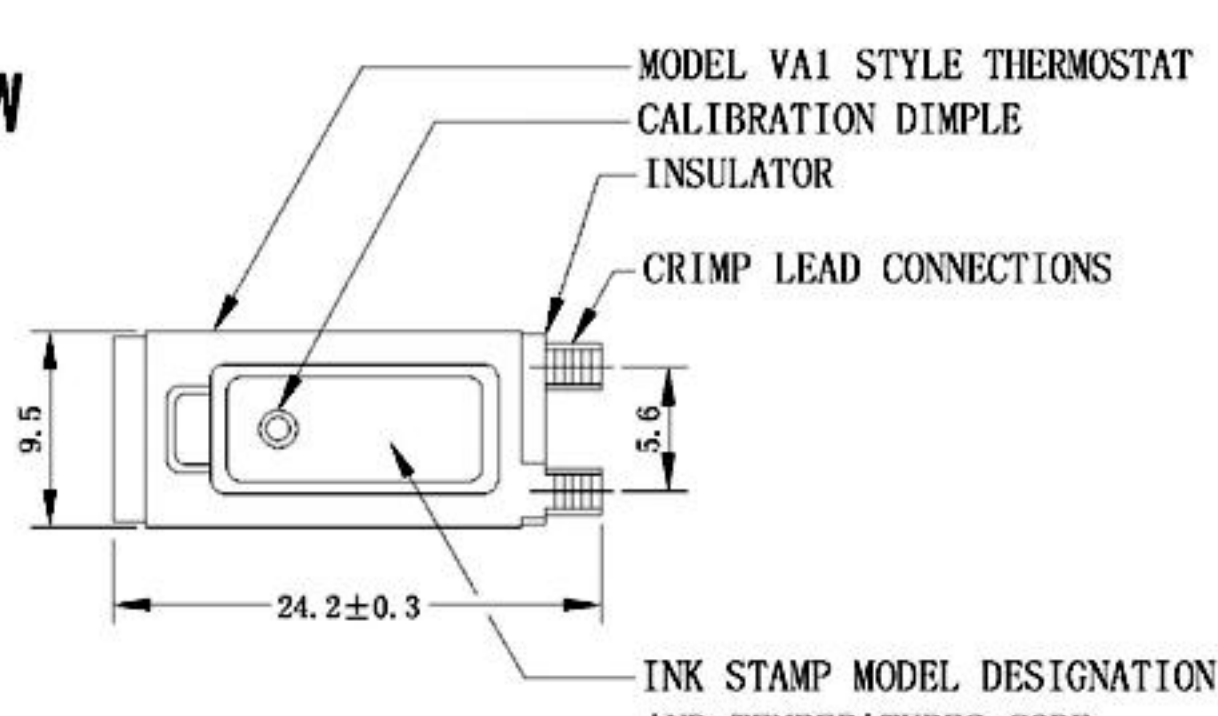


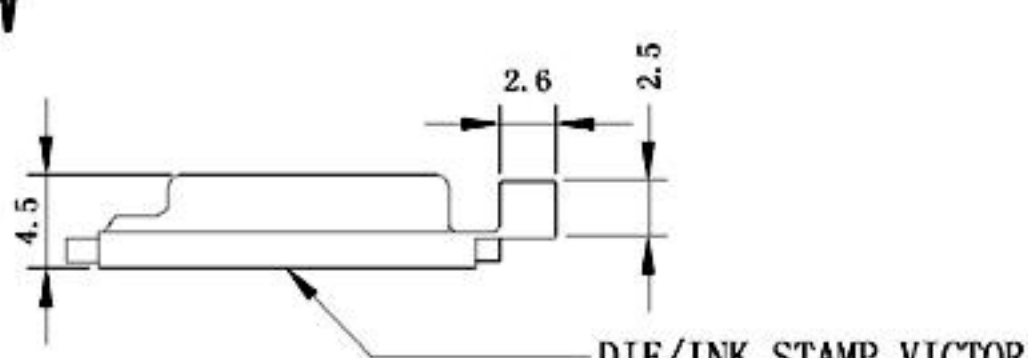


## MODEL VA1

### TOP VIEW

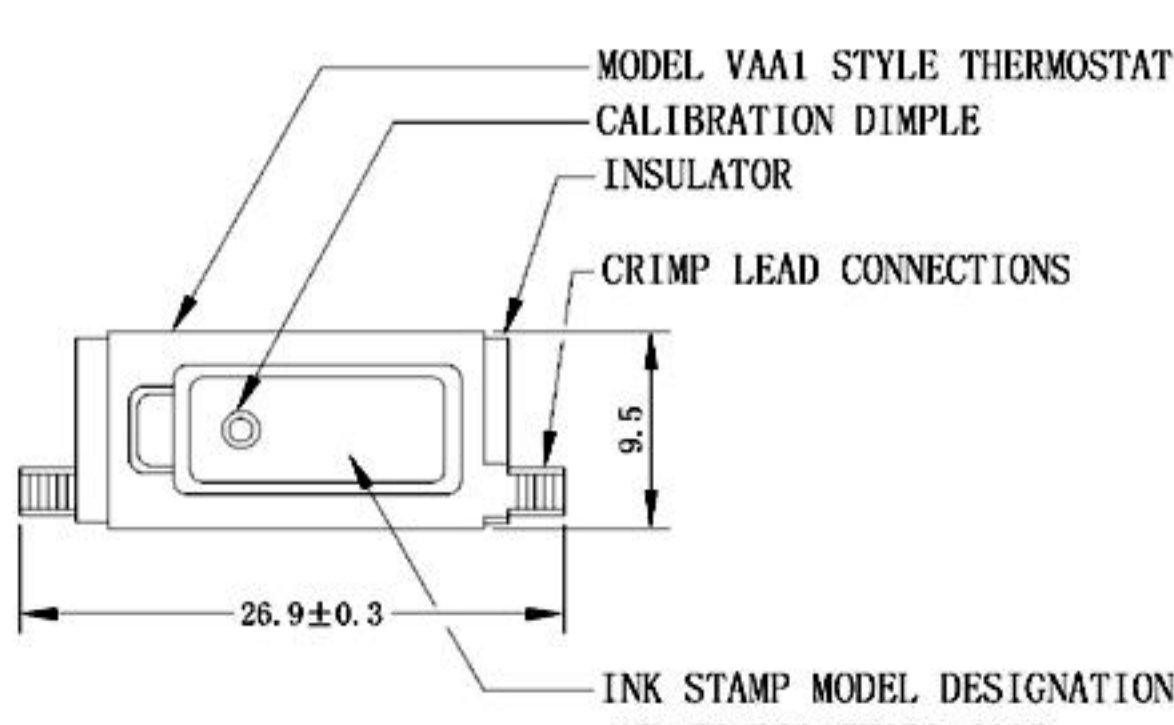


### SIDE VIEW

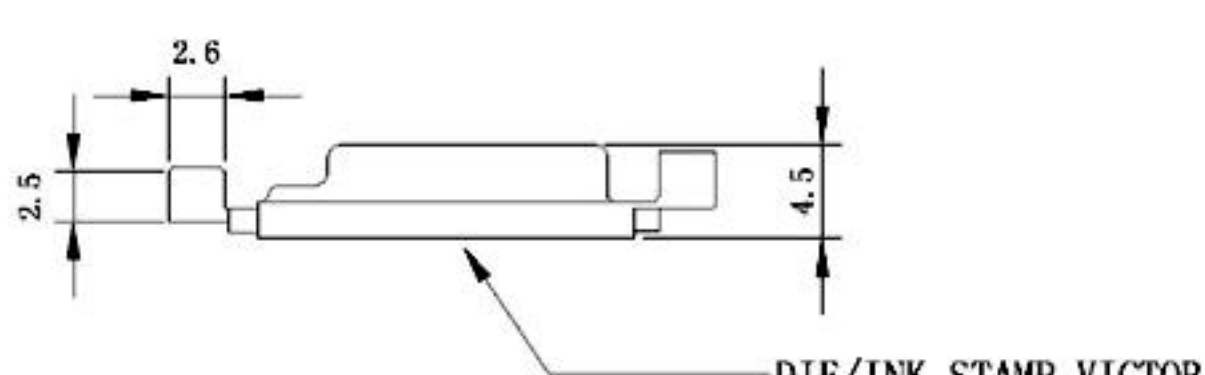


## MODEL VAA1

### TOP VIEW



### SIDE VIEW



METRIC DIMENSIONS ARE IN MM

VA1 & VAA1 are bi-metal constructed thermostat/thermal protector with low resistor circuit and gold diffused point device inside. Its tiny size and constant temperature controlled make it exceptionally suitable for electric blanket, heating pad and home appliance.

#### KEY FEATURES:

- Use conductive bimetal material to make sure stable currency and the low voltage/current requirement.
- It can be switch turn on / off gradually in order to maintain a constant & stable temperature.
- Preset down the temperature range before delivery, can't be adjustable.
- Terminal end can be connected with lead wire directly.
- The metal case of switch is electrically conductive it can be encapsulated by insulating sleeve if customer needed.
- Model VA1 is designed with one terminal whereas model VAA1 is designed with two terminals.
- Model VAA1 (L) is designed to lengthen with plastic covered terminal in order to solve the breakage problem of copper wire.
- VA1 (S) is encapsulated with plastic case for water resistance.
- Wiring or fuse process are available.

#### Electrical Characteristics:

- AC120 V / 2 A
- DC 24 V / 3 A

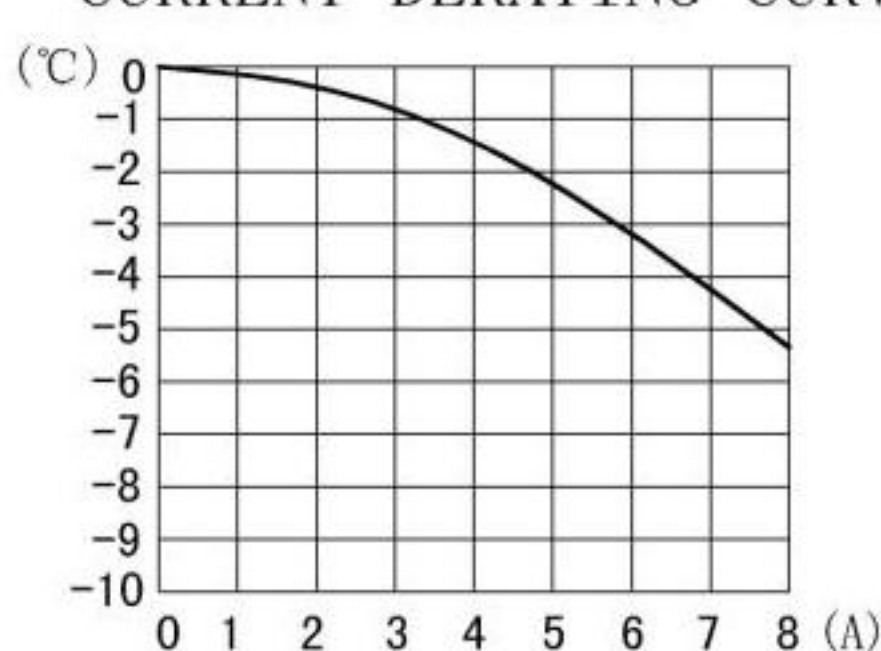
#### TEMPERATURE RANGE and Tolerance:

- Temperature range from 45°C - 120°C is available.
- Standard tolerance is ±5°C. However, tolerance within ±3°C and ±8°C is also available upon request.

#### APPROVAL:

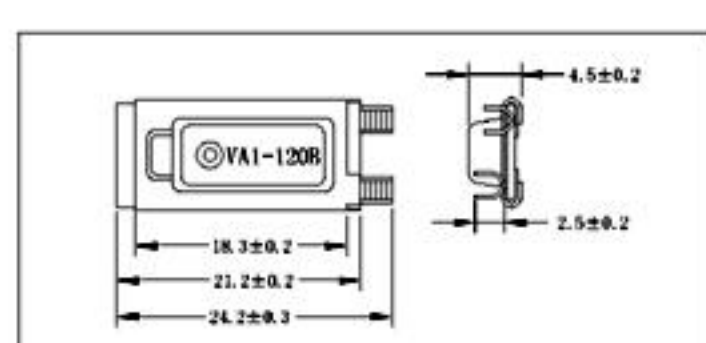
- UL and C-UL certification (No. : E246870)
- Enable to bear 100,000 life proof and 1000 hours working without break. UL130 testing approval.
- RoHS (2002/95/EC Directive) correspondence.

### CURRENT DERATING CURVE



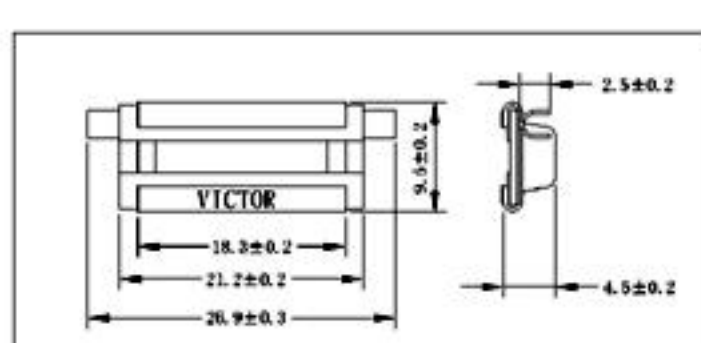
Dimension Chart

VA1 TYPE



Dimension Chart

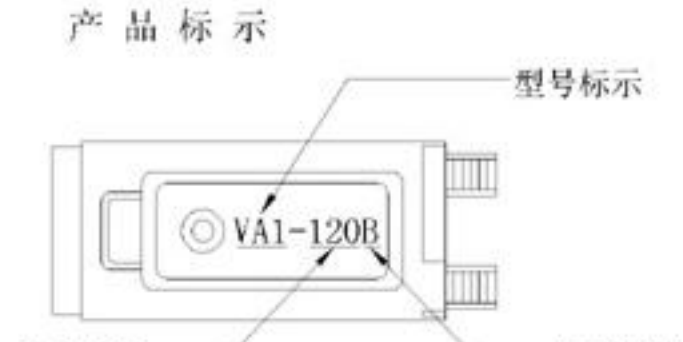
VAA1 TYPE



#### 温度标示参考代码

No.	断开温度
045	45°C
050	50°C
055	55°C
060	60°C
065	65°C
070	70°C
075	75°C
080	80°C
085	85°C
090	90°C
095	95°C
100	100°C
105	105°C
110	110°C
115	115°C
120	120°C

#### 产品标示



#### 公差代码

A	±3°C
B	±5°C
C	±8°C