

# TS01常闭/TS02常开 钮扣式保护器

Ts01 NC/ TS02 NO button type thermal protector

TS01/TS02钮扣形突跳式保护器是小型双金属片温控器，利用碟型双金属片在温度作用下产生瞬间跳动的原理，通过机构的作用，使触点迅速动作，达到断开或接通电路的目的。

TS01/TS02 Button type is snap action and bimetallic thermostat. Bimetal trips off or on quickly to open or close the circuit when temperature reaches the prescribed value.



## 产品特性

- 体积小,便于安装;
- 电流效应小,不会因过流而产生较大温差;
- 温度控制精确可靠。

## 应用范围

- 电动工具、电机
- 变压器、镇流器
- 线圈

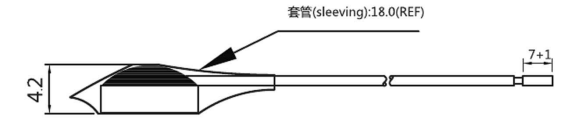
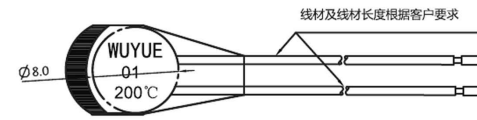
## Special features

- Small size and easy for mounting;
- Low current sensitivity;
- Precise temperature control.

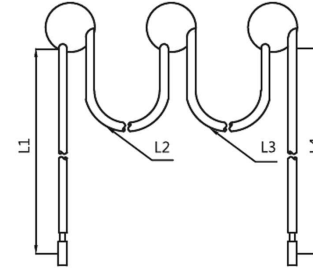
## Application

- Electrical tools, motors.
- Transformer, ballast.
- Coil.

## 尺寸图 Dimensional Drawings



## 串联应用 Series Application



## 温度范围及公差 Temperature Range and Tolerance

动作温度 Operating temperature
60~200°C, 每5°C一个规格 (A specification for each 5°C)
动作温度公差 Operating temperature tolerance
±5°C

## 电气规格 Electrical Specifications

- 250VAC:3A
- 125VAC:6A
- 24VDC:6A
- 接触电阻: <30mΩ  
Contact resistance
- 绝缘强度: 2KV  
Dielectric strength

复位温度 Reset temperature
低于动作温度的1/3 (Less than a third of operating temperature)
复位温度公差 Reset temperature tolerance
±15°C