

TS05 电池保护器

Thermal battery Protector

TS05电池保护器具有超薄体积且外壳绝缘、动作灵敏可靠、寿命长等特性，广泛应用于各种类型电池、电池组的过热过流双重保护。其独特的外壳双面倒角设计，使电池与保护器之间能紧密配合。

TS05 series battery protector has a very small size, accurate temperature and long endurance. The main applications are batteries and battery assembly. The seamless drawn case can contact with batteries firmly and sense temperature precisely.



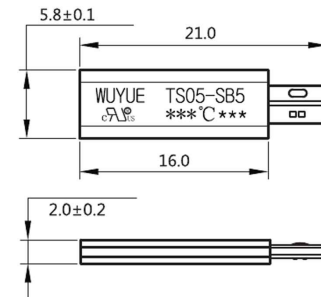
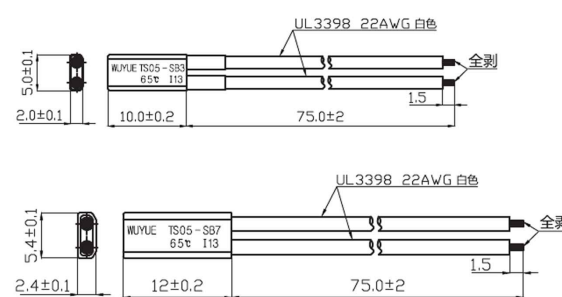
产品特性

- 外壳绝缘，体积小，双面倒角便于安装；
- 动作灵敏，不会产生电弧；
- 具有电流温度双重保护之特性；
- 使用较低阻值的双金属材料，确保正常回路电路的要求；
- 温度是出厂前预先设置好的，用于单一温度范围的控制；
- 可根据客户需要选择电引线或镍片连接。

Special features

- Insulation case, small size and easy for fixing;
- Action accurately and no flash over;
- Has the characteristics of the current temperature double protection;
- Double protection of current and temperature;
- Temperature is preset before releasing.
- Terminals can be Nickel strip or leadwire.

尺寸图 Dimensional Drawings



电气规格

Electrical Specifications

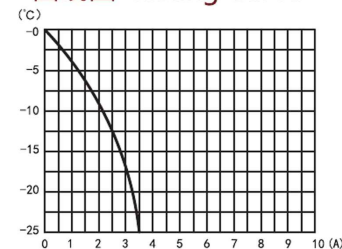
- 10A / 12V DC
- 5A / 24V DC
- 6A / 120V AC
- 3A / 250V AC

温度范围及公差

Temperature Range and Tolerance

客户可指定选用 Customers can nominate
从30°C~150°C之间的任一温度； (Any temperature from 30 °C ~ 150 °C between)
温度公差 Temperature Tolerance
±3°C, ±5°C

曲线图 Testing Curve



结构图



认证：

Product Certification

- UL&CUL: E309992