

5APE/2MPE 电流温度双重保护器 Both current and temperature protector

5APE/2MPE电流温度双重保护器是一款同时具有过流、感温双重保护功能的保护元件，它能够精确控制电机堵转或电流过量对电机的损伤。



产品特性

- 体积小、寿命长和高可靠性；
- 使用导电性能良好的双金属材料，确保其可承受正常回路电流的要求；
- 双金属片与电热丝组合具有快速跳脱性；
- 非常精确的跳闸时间，防止马达温度过高；
- 具备有感应电流及温度而动作之双重性能；
- 每款零件均严格执行欧洲ROHS的环保标准；
- 端子有多款种类，可供灵活选择：同向铆接或异向铆接；
- 可依客户要求制作特定的规格或绑线服务；
- 套管密封，可防止绝缘漆之类物质浸入。

5APE/2MPE series are both temperature and current sensitive. They can protect motor from over heating or loading and the tripping off time can be controlled accurately.



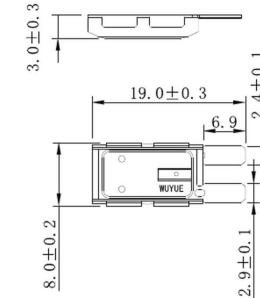
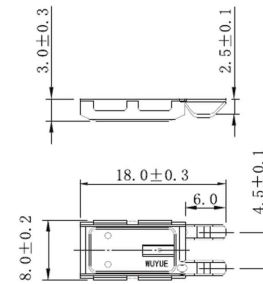
Special Features

- Small size, long life and high reliability;
- High level bimetal ensures that it can withstand the current of normal circuit;
- The combination of bimetal and heater can action snappily;
- Accurate trip off time can prevent motor from overheating;
- Both temperature and current sensitive;
- Terminals are optional and customized;
- Wires are optional and customized;
- Sealed sleeving can make the protector varnishing proof.

尺寸图 Dimensional Drawings

型号Models 5APE-A

常规尺寸 Regular size



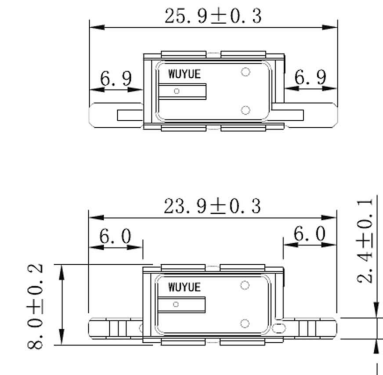
跳闸电气规格 Electrical Specifications

- 20A / 12V DC
- 10A / 24V DC
- 10A / 250V AC
- 18A / 125V AC

应用范围

- 车窗马达、天窗马达、天线马达
- 雨刷发动机、滑门发动机、调节器发动机
- 多种洗衣机、吸尘器、园林设备

型号Models 5APE-B



技术参数 Technical Parameters

使用温度范围 Operating temperature range
50°C~170°C
温度公差 Temperature Tolerance
±5°C, ±7°C

选择控制过载电流跳脱范围 Workable tripping off current range
1~30A
R/T 25°C 电流检测标准 R / T 25 °C current testing standard
4~10秒 (可按客户要求制定) 4~10 S (or customized)

Application

- Window motor, skylight motor and aerial motor
- Wiper motor, sliding door motor, and various motors
- Various washing machines, vacuum cleaners and gardening equipment