

6APE/3MPE 电流温度双重保护器 Both current and temperature protector

6APE/3MPE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/焊接或异向铆/焊接；
- 可依客户要求制作特定的规格或铆线服务；
- 套管密封，可防止绝缘漆之类物质浸入。

6APE/3MPE series are both temperature and current sensitive. They can protect motor from over heating or loading.



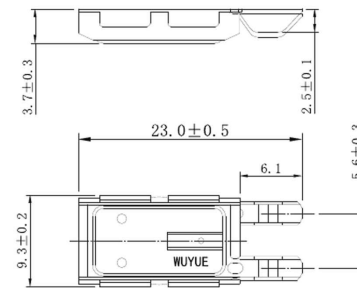
Special Features

- 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.

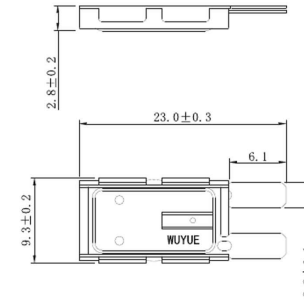
尺寸图 Dimensional Drawings

型号Models 6APE-A

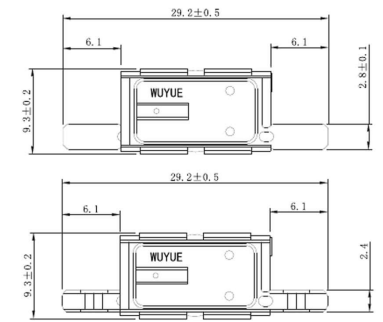
常规尺寸 Regular size



超薄尺寸 Smaller size



型号Models 6APE-B



跳闸电气规格 Electrical Specifications

- 45A / 12V DC
- 25A / 24V DC
- 18A / 250V AC
- 28A / 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
- 豆浆机、果汁机、料理机、洗衣机、吸尘器、园林设备

产品认证 Product Certification

- UL&CUL: E258612
- VDE:40035126
- CQC:13002097285
- CB:DE1-50387

技术参数 Technical Parameters

使用温度范围 Operating temperature range
50°C~180°C
温度公差 Temperature Tolerance
±5°C, ±7°C

选择控制过电流跳脱范围 Workable tripping off current range
2~45A
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) 4~10S (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