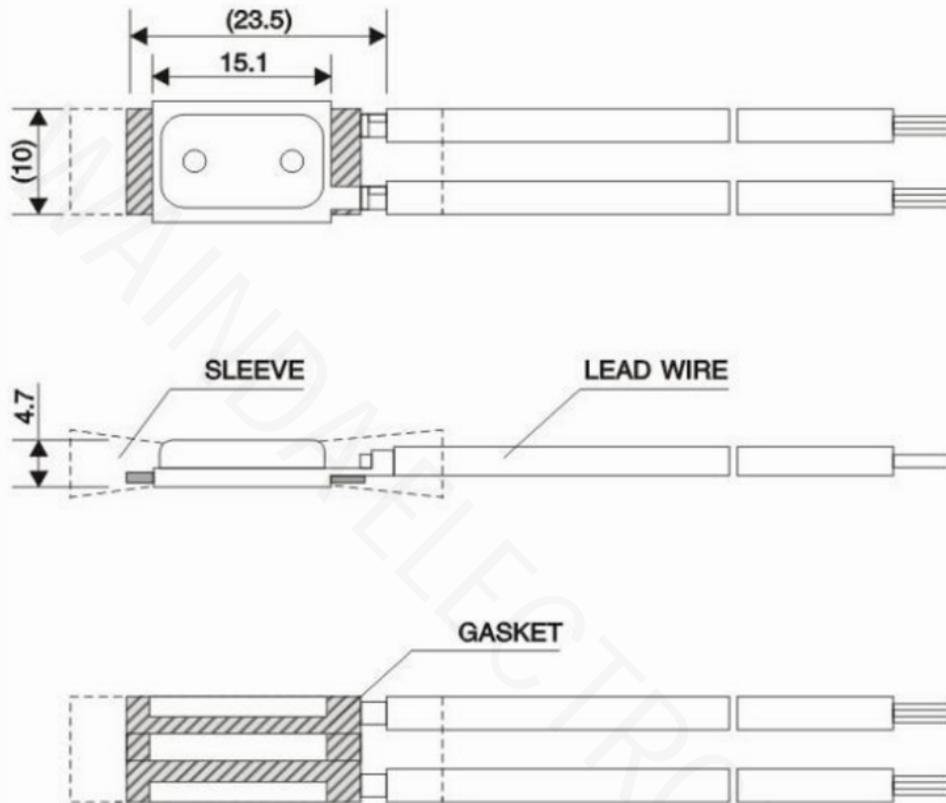


Type: 17AM I Series Thermal Protector

CQC TUV UL
Recognized

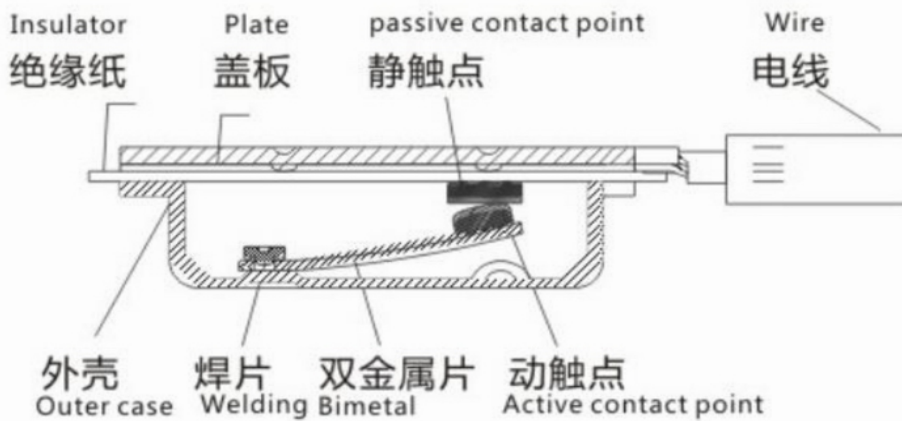
Dimension



导线: Wire Type

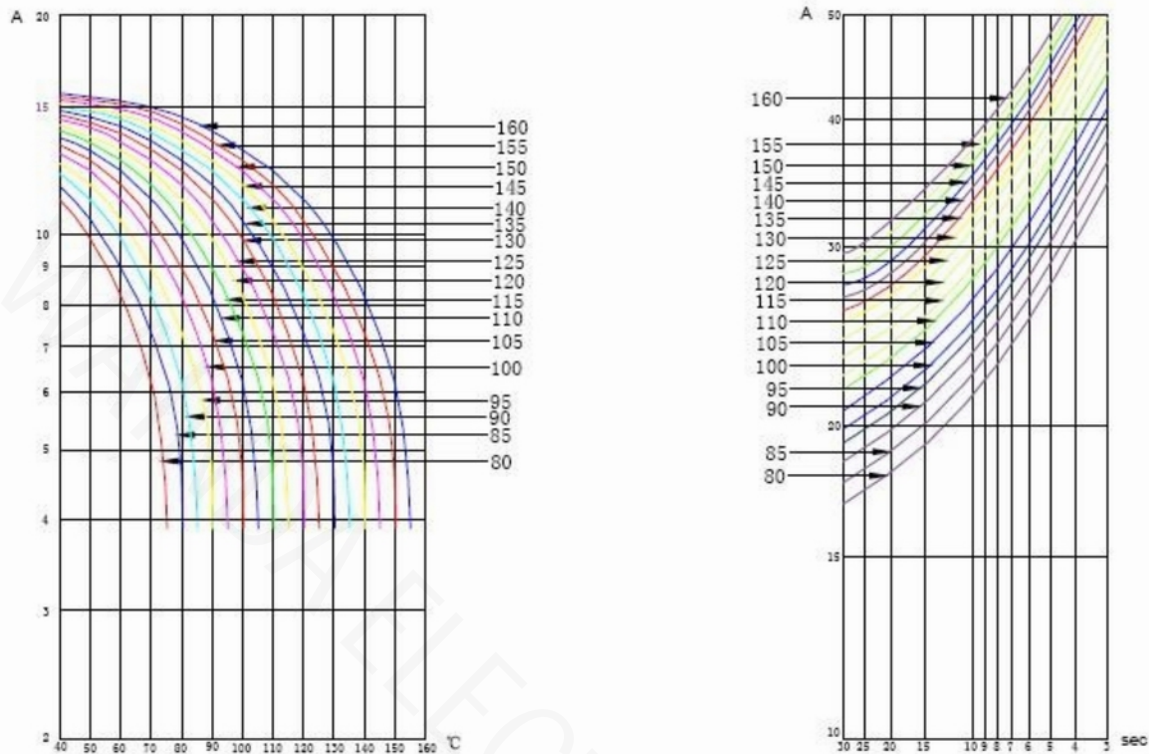
- 导线 17AM I 系列为 3135AMG 18# 或 1015AMG 18# 及 20# 黑色线。
- Black colour 3135 and 1015 AMG 18、20# for 17AM I Series .

Structure



A-C 曲线图 A-C Curve Diagram

- 临界脱扣电流与周围温度曲线（注意：选择保护温度时应考虑电流效应）
- The critical current&ambient temperature curve (Note: the current will effect to the open temperautre)



Specification

| | |
|--|--|
| 1. 额定电气性能 Operating Voltage/Current | AC125V/18A AC250V/9A 50HZ/60HZ |
| 2. 断开温度 Operating Temperature | 50~190°C or as customer's requirements |
| 3. 温度公差 Standard Tolerance | ±5°C or as customer's requirements |
| 4. 复位温度公差 Reset Temperature Tolerance | ±10°C, ±15°C or as customer's requirements |
| 5. 电气强度 Dielectric Strength | AC1500V 历时 1 分钟无击穿闪络现象 AC1500V for minute |
| 6. 绝缘电阻 Insulation Resistance | ≥100MΩ |
| 7. 接触电阻 Contact Resistance | ≤50mΩ |
| 8. 使用寿命 Life Cycles | ≥10,000 |

Advantage

- Individually temperature checked on automation equipment.
- Action quickly.
- Repeatable temperature performance over life.
- Gasketed steel case suitable for most impregnation processes.
- Wide selection of leads and insulating sleeves.
- 全自动代设备检测。
- 动作速度快。
- 产品生命周期长。
- 防水防真空浸漆设计。
- 可提供引线及绝缘套管。



Application

- Fluorescent lighting ballasts
 - Motors
 - HID ballasts
 - Transormers
 - Recessed lighting fixtures
 - Bettery packs
 - Automotive accessory motors
 - Solenoids, PC board etc
- 荧光灯镇流器
 - 电机
 - HID 镇流器
 - 变压器
 - 灯具安装支架
 - 电池组
 - 汽车马达
 - 螺线管, PCB 线路板

Temperature Table

| 编号 NO | 动作温度 Action Temperature | 编号 NO | 动作温度 Action Temperature |
|----------|----------------------------|----------|----------------------------|
| 17AM018 | 55°C | 17AM032 | 125°C |
| 17AM019 | 60°C | 17AM033 | 130°C |
| 17AM020 | 65°C | 17AM034 | 135°C |
| 17AM021 | 70°C | 17AM035 | 140°C |
| 17AM022 | 75°C | 17AM036 | 145°C |
| 17AM023 | 80°C | 17AM037 | 150°C |
| 17AM024 | 85°C | 17AM038 | 155°C |
| 17AM025 | 90°C | 17AM039 | 160°C |
| 17AM026 | 95°C | 17AM040 | 165°C |
| 17AM027 | 100°C | 17AM041 | 170°C |
| 17AM028 | 105°C | 17AM042 | 175°C |
| 17AM029 | 110°C | 17AM043 | 180°C |
| 17AM030 | 115°C | 17AM044 | 185°C |
| 17AM031 | 120°C | 17AM045 | 190°C |

注：每 5°C 一种规格，动作温度公差一般为 ±5°C，特殊规格可依据客户要求定制。

Noted: The tolerance of the Action temperature is ±5°C or as customer's requirements

The Reset temperature is 2/3 of the Action temperature, its tolerance is ±15°C or as customer's requirements

Standard

