

RoHS
Compliant



Features

- Snap Action
- Available with Both of Same (A Type) / Opposite (B Type) Terminals
- Wide Selection of Leads and Insulating Sleeves
- Plastic Case and Epoxy Molding Available in any Specific Applications
- Customization upon Request
- Normally Closed

Applications

AC Motors of Home Appliances, Pumps, Transformers, Fluorescent Ballasts, HID Ballasts, Recessed Lighting Fixtures, Battery Packs, Vacuum Cleaners, Automotive Accessories Motors, Solenoid Valves, etc.

Temperature Setting Range (at no load)

60°C to 180°C in increments of 5°C

Life Cycle(Resistive Load)

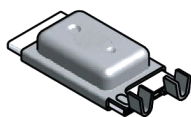
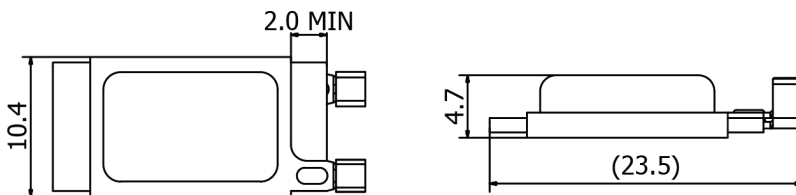
22A/125V AC 6,000 cycles

8A/250V AC 6,000 cycles

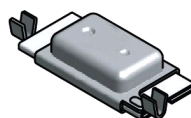
Circuit Resistance

To be under 100mΩ at checking between terminals with DC 6V/1AmΩ meter.

Diagram



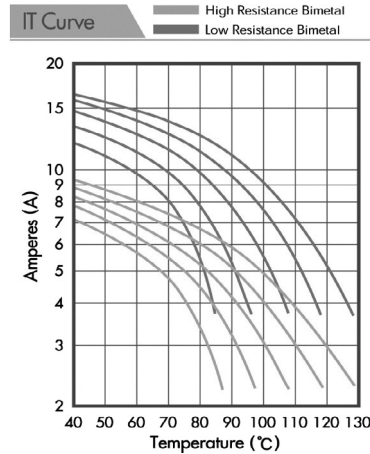
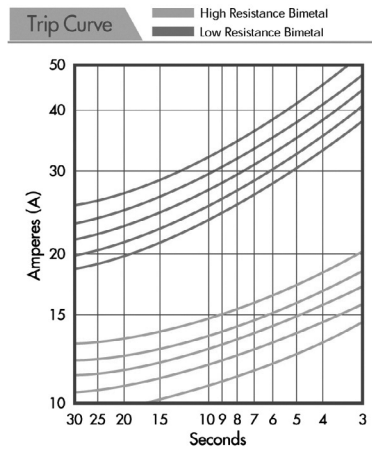
TYPE A



TYPE B

Dimensions : Millimetres

Characteristics



Part Number Table

Description	Type	Temperature	Wire	Length		Part Number
Thermal Circuit Breaker, Type A / Type B	N/C	Set 70°C ±5°C	18AWG	67mm	7mm stripped	MP-011-70C WH 67 (7)
	N/C	Set 80°C ±5°C				MP-011-80C WH 67 (7)
	N/C	Set 90°C ±5°C				MP-011-90C WH 67 (7)
	N/C	Set 105°C ±5°C				MP-011-105C WH 67 (7)
	N/C	Set 120°C ±5°C				MP-011-120C WH 67 (7)
	N/C	Set 140°C ±5°C				MP-011-140C WH 67 (7)
	N/C	Set 70°C ±5°C	No Wire / No Lead			MP-011-70C
	N/C	Set 80°C ±5°C				MP-011-80C
	N/C	Set 90°C ±5°C				MP-011-90C
	N/C	Set 105°C ±5°C				MP-011-105C
	N/C	Set 120°C ±5°C				MP-011-120C
	N/C	Set 140°C ±5°C				MP-011-140C

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