

RoHS  
Compliant



## Features

- Snap action
- Automatic reset bimetal
- Moisture and dust proof
- Superior heat response
- PBT resin case with epoxy seal
- Customization upon request
- IP45
- Compact size : 15mm × 6mm × 3mm

## Applications

Electric Motors, Battery Pack, Transformers, Power Supplies, Heating Pads, Fluorescent Ballasts, Solenoids, LED Lighting, Insect Repellent

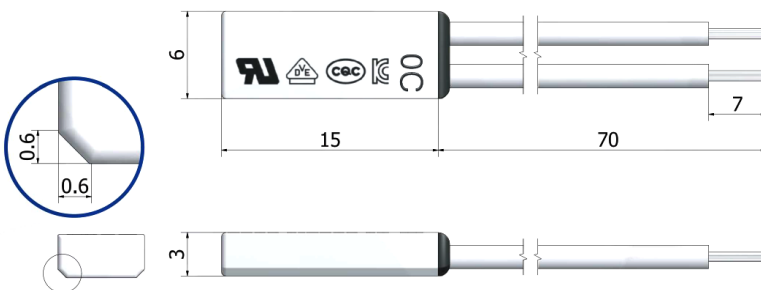
## Heat Endurance

Open Temp. +50°C/continuity, 200°C/1min

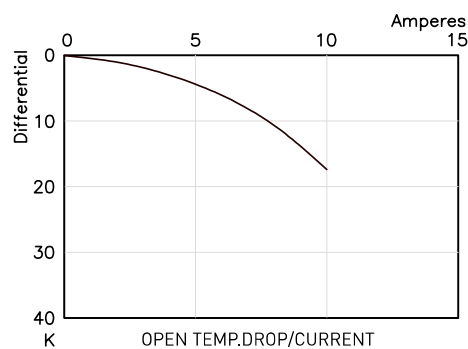
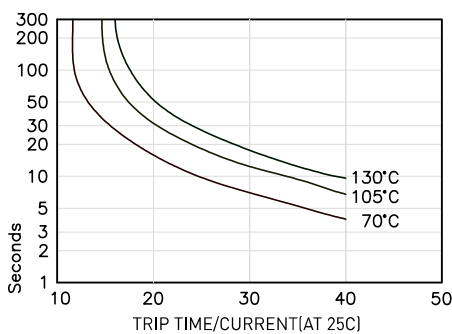
## Temperature Setting Range (at no load)

50°C to 130°C in increments of 5°C

## Diagram



## Characteristics



Dimensions : Millimetres

## Part Number Table

Description	Type	Temperature	Wire	Length		Part Number
Thermal Circuit Breaker	N/C	Set 50°C ±5°C	30AWG	70mm	7mm stripped	MP-30 50C WH 70 (7)
	N/C	Set 70°C ±5°C				MP-30 70C WH 70 (7)
	N/C	Set 90°C ±5°C				MP-30 90C WH 70 (7)
	N/C	Set 105°C ±5°C				MP-30 105C WH 70 (7)
	N/C	Set 120°C ±5°C				MP-30 120C WH 70 (7)
	N/C	Set 140°C ±5°C				MP-30 140C WH 70 (7)

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