

RoHS
Compliant



Features

- Snap Action, Automatic Reset
- Superior Heat Response
- PBT Resin Case with Epoxy Sealing
- Moisture/Dust-Proof
- Wire Customization upon request
- IP (Ingress Protection) : IP45 (Solid 4, Liquid 5)
- IECEx(Explosion Proof)

Applications

Electric Motors, Battery Chargers, Transformers, Power Supplies, Heating Pads, Fluorescent Ballasts, OA-Machines, Solenoids, LED Lighting, etc.

Heat Endurance

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

Temperature Setting Range (at no load)

50°C to 150°C in increments of 5°C

Lead Wire Specifications

W-Type: UL3266 AWG22 Standard

Standard Length: 70mm long with 7mm stripped

P-Type: 00.7 Tinned Lead.

Standard Length: 25mm

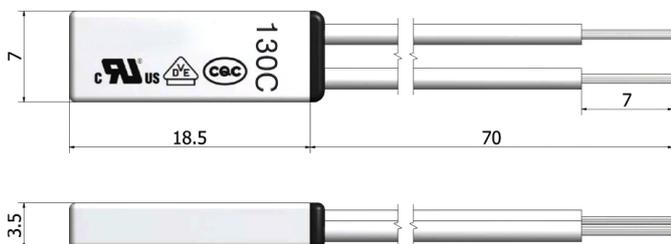
The length can be adjustable on demand

Contact Capacity

Min. Current 100mA/repeatedly.

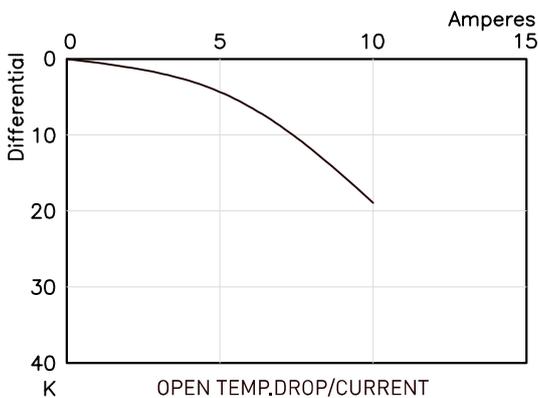
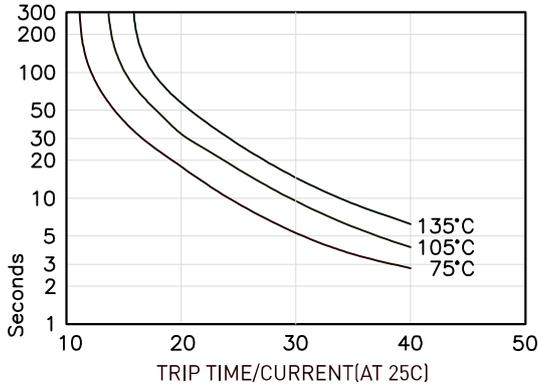
Max. Current 30A/5 cycles

Diagram



Dimensions : Millimetres

Characteristics



Part Number Table

Description	Type	Temperature	Wire	Length		Part Number
Thermal Circuit Breaker	N/C	Set 50°C ±5°C	22AWG	70mm	7mm stripped	MP-22 50C WH 70 (7)
	N/C	Set 70°C ±5°C				MP-22 70C WH 70 (7)
	N/C	Set 90°C ±5°C				MP-22 90C WH 70 (7)
	N/C	Set 105°C ±5°C				MP-22 105C WH 70 (7)
	N/C	Set 120°C ±5°C				MP-22 120C WH 70 (7)
	N/C	Set 140°C ±5°C				MP-22 140C WH 70 (7)

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