

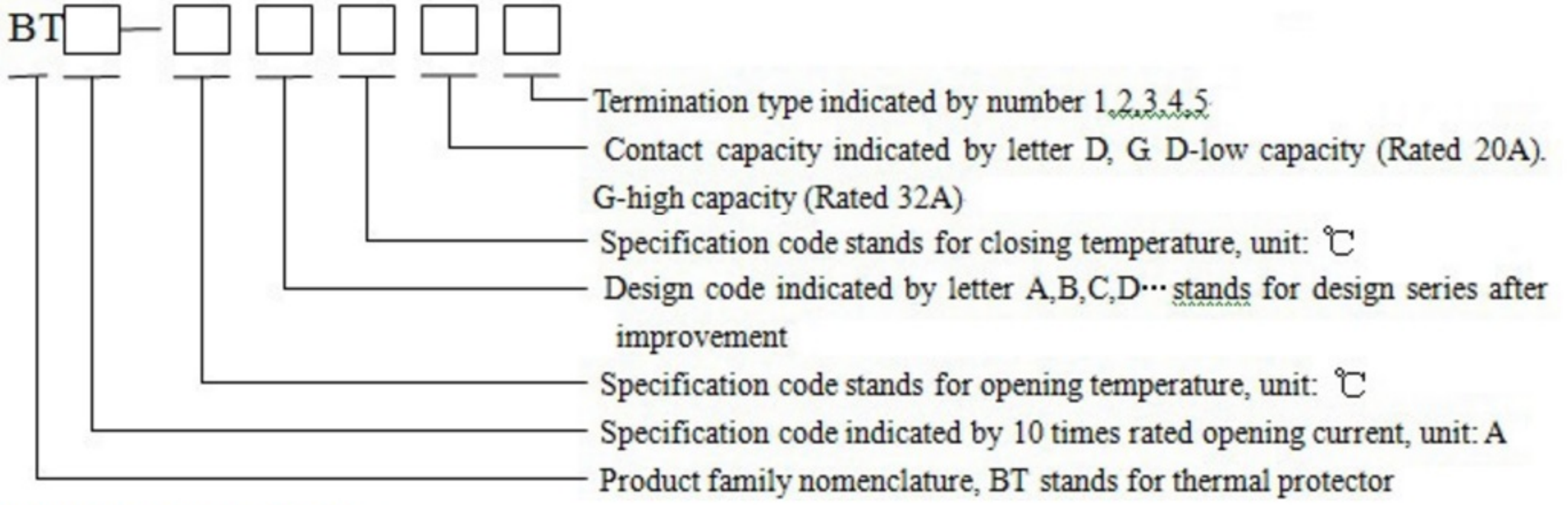
BT-Type Thermal Protector

Content introduced:



Application & Performance

The product is used as the accessory of the compressors for refrigerator, freezer or air-conditioner. It consists of dishes thermal bimetal disc connected in series with heating element. When the compressor is in locked rotor or running overload occur, the bimetal disc will snap trip, cut off the current to realize its protection function to compressor. The product has the feature of high sensibility, reliability, stability, small volume and light weight.



Main Parameters Table

No.	Item		Parameter Range	Allowable Deviation
1	Temperature	Opening Temperature °C	90~160	±5
	Feature	Closing Temperature °C	50~110	±9
2	Time-check Current	Rated Opening Current A	1.8~28	/
		Opening Time S	11	±5
		Closing Time S	≥10	/
		UTC A	0.6~6.5 (Ambient Temperature 60°C) 0.35~6.0 (Ambient Temperature 70°C)	±20%
Remark: 1. Parametric tests is under 25±1°C 2. Produce products according to customers' required parameter				

Ambient Conditions:

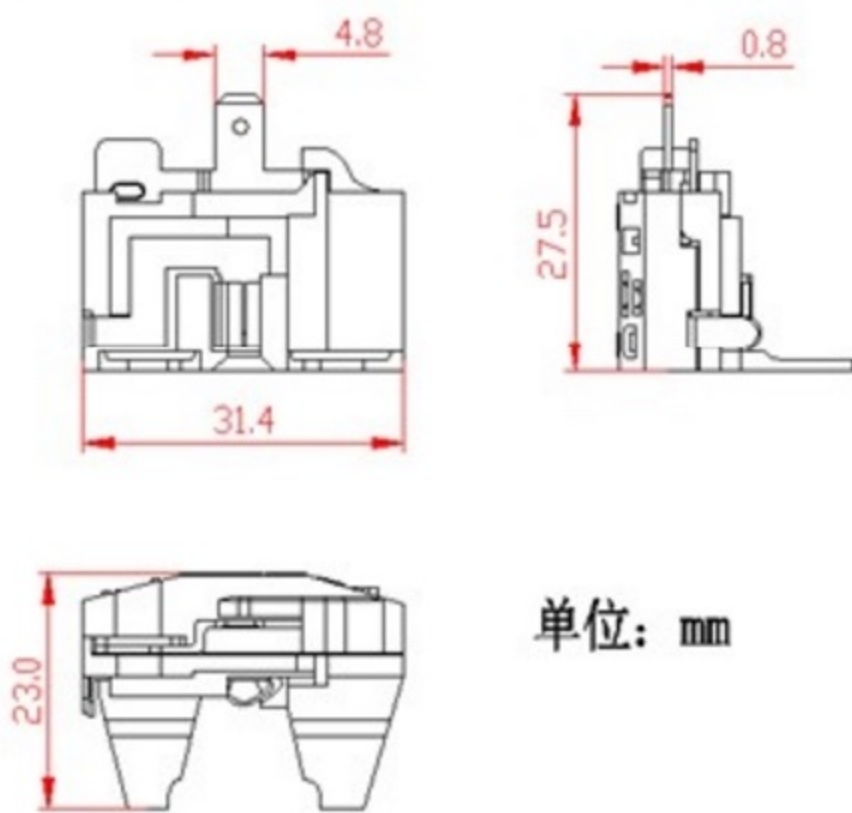
Safety Certificates: CQC、VDE。

Weight: ≤10g

Ambient Temperature: -10°C~+43°C

Relative Humidity: ≤90% (25°C)

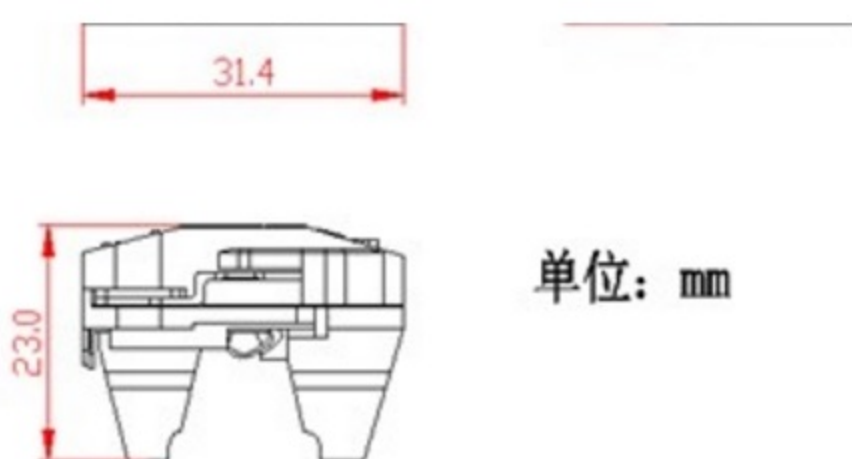
Dimension:



Unit: mm

Remark: Terminal type 6.3×0.8mm or 4.8×0.8mm etc. (produce products according to customers' requirements) .

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Unit: mm

Remark: Terminal type 6.3×0.8mm or 4.8×0.8mm etc. (produce products according to customers' requirements) .