

TB05 Series

Overheat and over-current double protection

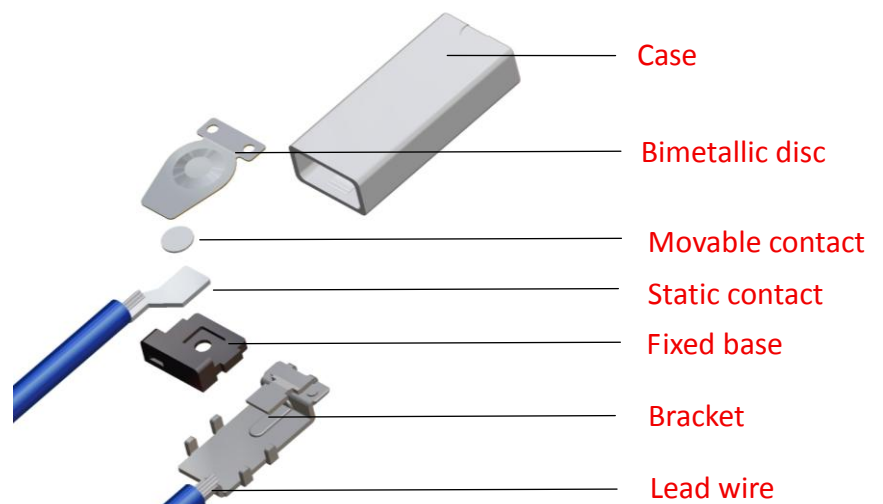
Product summary:

TB05 series protector is a small product, which has small volume, outer insulating, temperature sensitive, long life and other characteristics, are widely application in the field of lithium batteries, washing machine, lighting, transformer and electric heating appliances such as.

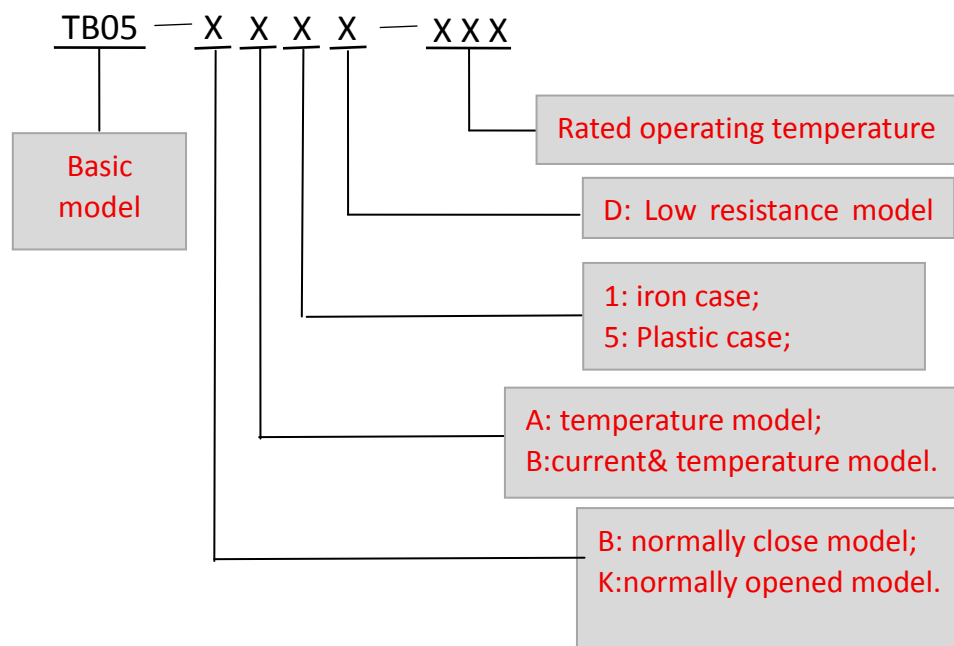
- Jump type double metal sheet has high reliability and repeatability;
- Compact size, suitable for use in the winding or close fitting of the application;
- The steel support more stable performance;
- Automatic temperature calibration process, so that it has a high temperature control accuracy;
- The double sheet metal flow structure solves the technical difficulty of the load current transient overload and the response lag;
- Can customize the special specification according to customers' requirements.

Structure:

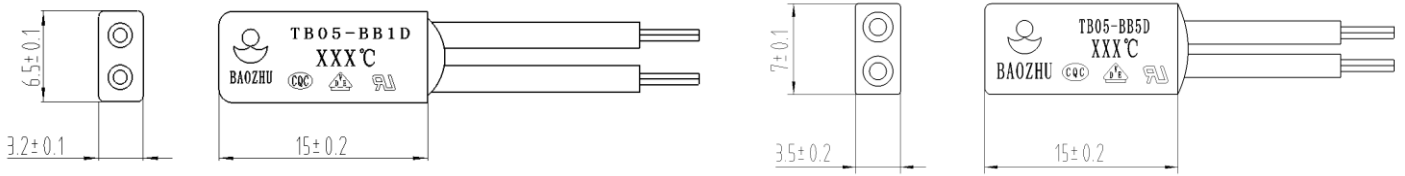
Plastic case model



Coding system:



Boundary dimension:



Specifications:

Standard operating temperature range	operating temperature tolerance	30 °C ~160 °C (per level 5°C)
Reset temperature tolerance	temperature	±3°C、±5°C、±8°C
Maximum ambient temperature		±10°C、±15°C 175°C

Contact rating:

AC250V 5A、AC115V 10A
10000 cycles
DC24V 5A、DC12V 10A
10000 cycles

Certificates :

Certification authority	Certificate No.	Standard	Remark
UL	E258703		
VDE	40024884		
CQC	CQC06002017310		
CB	CN31934		
ISO9001	0105Q1274ROS/3200		

Temperature—current curve;

