

BTT Series Thermal fuse



Dimensions (unit in mm)

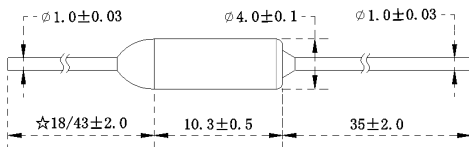


Table1: ☆ BTTXXXXXA: Special, length 18mm
 BTTXXXXXB: Normal, length 18mm
 BTTXXXXXC: Special, length 43mm
 BTTXXXXXD: Normal, length 43mm



Features

The BTT series are non-resetting, thermal cutoff fuses that offer an accurate, reliable solution for upper limit temperature protection against overheating through interruption of electric current. With its metal case and leads they provide reliable strength and high current rating of 10 Amperes.

Application

BTT series thermal fuses are widely used in various applications such as transformers, adapters, secondary batteries, household appliances, gas water heaters, lighting and other heating equipment.

Part numbering system

BT T 010 142 B
 ↓ ↓ ↓ ↓ ↓
 (1) (2) (3) (4) (5)

- (1) Model..... ..BT... Better's Brand
 (2) Product series..... ..T... Thermal fuse
 (3) Rated current..... ..010... Rated current: 10A
 ..015... Rated current: 15A
 (4) Functioning temperature... ..142... Tf: 142°C
 (5) Remark number..... Reference Table1

Electrical Characteristics at 25°C

NO.	Part number	Tf (°C)	Operating Temperature (°C)	Th (°C)	Tm (°C)	Ir (A)	Voltage (V)	Approvals					
								UL	CCC	TUV	PSE	VDE	KC
1	BTT0**073	73	69±2	57	180	10A 15A	250Vac	●	●	●	●	●	●
2	BTT0**077	77	74±2	62	180	10A 15A	250Vac	●	●	●	●	●	●
3	BTT0**084	84	80±3	69	180	10A 15A	250Vac	●	●	●	●	○	●
4	BTT0**094	94	91+3-2	78	180	10A 15A	250Vac	○	●	●	●	○	●
5	BTT0**099	99	95±2	83	180	10A 15A	250Vac	●	●	●	●	●	●
6	BTT0**113	113	108+2-3	95	180	10A 15A	250Vac	●	●	●	●	●	●
7	BTT0**121	121	117±3	106	180	10A 15A	250Vac	●	●	●	●	●	●
8	BTT0**128	128	124±3	113	200	10A 15A	250Vac	●	●	●	●	○	●
9	BTT0**133	133	129+3-2	118	400	10A 15A	250Vac	●	●	●	●	●	●
10	BTT0**142	142	140±2	127	200	10A 15A	250Vac	●	●	●	●	●	●
11	BTT0**152	152	149±2	137	210	10A 15A	250Vac	●	●	●	●	○	●
12	BTT0**157	157	152±2	138	200	10A 15A	250Vac	●	●	●	●	●	●
13	BTT0**167	167	164+2-3	153	250	10A 15A	250Vac	●	●	●	●	○	●
14	BTT0**172	172	168±3	153	230	10A 15A	250Vac	●	●	●	●	●	●
15	BTT0**184	184	180±2	160	210	10A 15A	250Vac	●	●	○	●	●	●
16	BTT0**192	192	189±2	177	320	10A 15A	250Vac	●	●	●	●	●	●
17	BTT0**216	216	213±3	200	380	10A 15A	250Vac	●	●	●	●	●	●
18	BTT0**229	229	225±2	200	380	10A 15A	250Vac	●	●	●	●	○	●
19	BTT0**240	240	238±2	210	380	10A 15A	250Vac	●	●	●	●	●	●
20	BTT0**257	257	254±3	200	480	10A 15A	250Vac	●	●	●	●	○	●

- Note:** (1) **: Response the 10 or 15.
 (2) ●=Approved ○=Pending
 (3) The parameters of Th and Tm in table are PSE certification parameter, only Th parameter of 152C and 167C are UL standard.
 (4) The 125VAC certification only for UL.

Ordering Information

Series	Function Temperature (Tf)	Supplementary Code	Qty
BTT			