

# Thermal Fuses

## Axial

**multicomp** PRO

RoHS  
Compliant



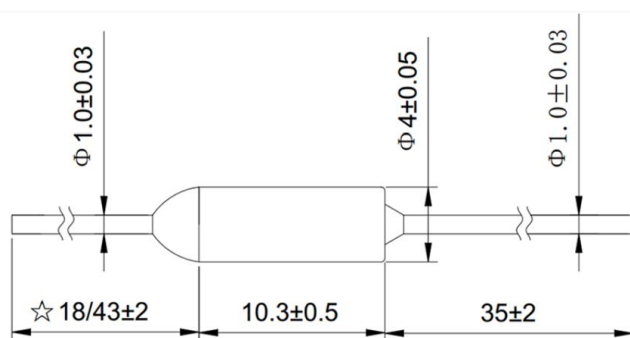
### Features

- These 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

These 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.

### Dimensions



Dimensions : Millimetres

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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	MP010185	84	80±3	69	180	10A	250V AC	•	•	•	•	○	•
2	MP010186	99	95±2	83	180			•	•	•	•	•	•
3	MP010187	113	108+2-3	95	180			•	•	•	•	•	•
4	MP010188	121	117±3	106	180			•	•	•	•	•	•
5	MP010189	128	124±3	113	200			•	•	•	•	○	•
6	MP010190	142	138±3	127	200			•	•	•	•	•	•
7	MP010191	152	149±2	137	210			•	•	•	•	○	•
8	MP010192	167	164±2	153	250			•	•	•	•	○	•
9	MP010193	172	168±3	153	230			•	•	•	•	•	•
10	MP010194	184	180±2	160	210			•	•	○	•	•	○
11	MP010195	192	189±2	177	320			•	•	•	•	•	•
12	MP010196	216	213±3	200	380			•	•	•	•	•	•
13	MP010197	229	225±2	200	380			•	•	•	•	○	•
14	MP010198	240	235±2	210	380			•	•	•	•	•	•
15	MP010199	73	69±2	57	180	15A		•	•	•	•	•	•
16	MP010200	77	72±2	62	180			•	•	•	•	○	•
17	MP010201	84	80±3	69	180			•	•	•	•	○	•
18	MP010202	94	91+3-2	78	180			○	•	•	•	○	•
19	MP010203	99	95±2	83	180			•	•	•	•	•	•
20	MP010204	113	108+2-3	95	180			•	•	•	•	•	•
21	MP010205	121	117±3	106	180			•	•	•	•	•	•
22	MP010206	133	129+3-2	118	400			•	•	•	•	•	•
23	MP010207	142	138±3	127	200			•	•	•	•	•	•
24	MP010208	152	149±2	137	210			•	•	•	•	○	•
25	MP010209	157	152±2	138	200			•	•	•	•	•	•
26	MP010210	167	164±2	153	250			•	•	•	•	○	•
27	MP010211	172	168±3	153	230			•	•	•	•	•	•
28	MP010212	184	180±2	160	210			•	•	○	•	•	○
29	MP010213	192	189±2	177	320			•	•	•	•	•	•
30	MP010214	216	213±3	200	380			•	•	•	•	•	•
31	MP010215	229	225±2	200	380			•	•	•	•	○	•
32	MP010216	240	235±2	210	380			•	•	•	•	•	•

- 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 125V AC certification only for UL.

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### Part Number Table

Description	Part Number
Thermal Fuse, 10A, 84°C, Axial	MP010185
Thermal Fuse, 10A, 99°C, Axial	MP010186
Thermal Fuse, 10A, 113°C, Axial	MP010187
Thermal Fuse, 10A, 121°C, Axial	MP010188
Thermal Fuse, 10A, 128°C, Axial	MP010189
Thermal Fuse, 10A, 142°C, Axial	MP010190
Thermal Fuse, 10A, 152°C, Axial	MP010191
Thermal Fuse, 10A, 167°C, Axial	MP010192
Thermal Fuse, 10A, 172°C, Axial	MP010193
Thermal Fuse, 10A, 184°C, Axial	MP010194
Thermal Fuse, 10A, 192°C, Axial	MP010195
Thermal Fuse, 10A, 216°C, Axial	MP010196
Thermal Fuse, 10A, 229°C, Axial	MP010197
Thermal Fuse, 10A, 240°C, Axial	MP010198
Thermal Fuse, 15A, 73°C, Axial	MP010199
Thermal Fuse, 15A, 77°C, Axial	MP010200
Thermal Fuse, 15A, 84°C, Axial	MP010201
Thermal Fuse, 15A, 94°C, Axial	MP010202
Thermal Fuse, 15A, 99°C, Axial	MP010203
Thermal Fuse, 15A, 113°C, Axial	MP010204
Thermal Fuse, 15A, 121°C, Axial	MP010205
Thermal Fuse, 15A, 133°C, Axial	MP010206
Thermal Fuse, 15A, 142°C, Axial	MP010207
Thermal Fuse, 15A, 152°C, Axial	MP010208
Thermal Fuse, 15A, 157°C, Axial	MP010209
Thermal Fuse, 15A, 167°C, Axial	MP010210
Thermal Fuse, 15A, 172°C, Axial	MP010211
Thermal Fuse, 15A, 184°C, Axial	MP010212
Thermal Fuse, 15A, 192°C, Axial	MP010213
Thermal Fuse, 15A, 216°C, Axial	MP010214
Thermal Fuse, 15A, 229°C, Axial	MP010215
Thermal Fuse, 15A, 240°C, Axial	MP010216

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