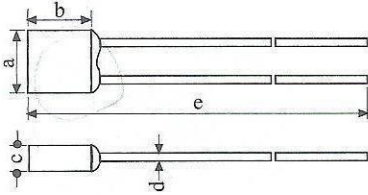


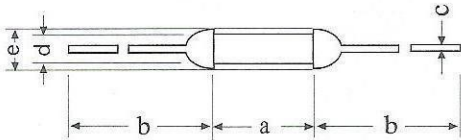
# FUSIBLES TERMICOS

## Axial - Radial



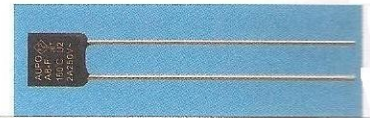
(1A ~ 5A)

### Alloy Type Thermal Cutoffs



### ■ Ratings

#### ▶ A-F



型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval						RoHS符合品 RoHS Compliance	
							UL	CUL	VDE	TUV	PSE	CCC		EK
A1-F	102°C	98 ± 2°C	79°C	203°C	2A	250Vac	●	●	●	●	●	●	●	●
A2-F	115°C	112 ± 3°C	92°C	203°C	2A	250Vac	●	●	●	●	●	●	●	●
A3-F	125°C	120 ± 3°C	101°C	203°C	2A	250Vac	●	●	●	●	●	●	●	●
A4-F	130°C	126 ± 2°C	107°C	203°C	2A	250Vac	●	●	●	●	●	●	●	●
A5-F	135°C	131 ± 3°C	112°C	203°C	2A	250Vac	●	●	●	●	●	●	●	●
A7-F	138°C	135 ± 2°C	115°C	203°C	2A	250Vac	●	●	●	●	●	●	●	●
A8-F	150°C	145 ± 3°C	126°C	203°C	2A	250Vac	●	●	●	●	●	●	●	●

Dimension (A-F series) (mm)

a	b	c	d	e
6.2 ± 0.5	6.3 ± 0.5	2.5 ± 0.3	∅0.54 ± 0.05	70 ± 3



#### ▶ A-1A-F

型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval					RoHS符合品 RoHS Compliance	
							UL	CUL	VDE	PSE	CCC		EK
A1-1A-F	102°C	98 ± 2°C	76°C	180°C	1A	250Vac	●	●	●	●	●	●	●
A2-1A-F	115°C	112 ± 3°C	85°C	180°C	1A	250Vac	●	●	●	●	●	●	●
A3-1A-F	125°C	120 ± 3°C	97°C	180°C	1A	250Vac	●	●	●	●	●	●	●
A4-1A-F	130°C	126 ± 2°C	102°C	180°C	1A	250Vac	●	●	●	●	●	●	●
A5-1A-F	135°C	131 ± 3°C	105°C	180°C	1A	250Vac	●	●	●	●	●	●	●
A7-1A-F	138°C	135 ± 2°C	108°C	180°C	1A	250Vac	●	●	●	●	●	●	●
A8-1A-F	150°C	145 ± 3°C	120°C	180°C	1A	250Vac	●	●	●	●	●	●	●

Dimension (A-1A-F series) (mm)

a	b	c	d	e
5.2 ± 0.5	4.0 ± 0.5	2.3 ± 0.2	∅0.54 ± 0.05	70 ± 3



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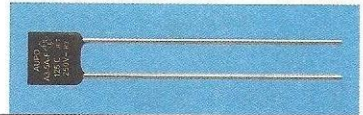
## A-3A-F



型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval					RoHS符合品 RoHS Compliance
							UL	CUL	VDE	PSE	CCC	
A0-3A-F	84°C	82±2°C	40°C	180°C	3A	250Vac	●	●	●	●	●	●
A1-3A-F	102°C	98±2°C	63°C	180°C	3A	250Vac	●	●	●	●	●	●
A2-3A-F	115°C	112±3°C	75°C	180°C	3A	250Vac	●	●	●	●	●	●
A3-3A-F	125°C	120±3°C	85°C	180°C	3A	250Vac	●	●	●	●	●	●
A4-3A-F	130°C	126±2°C	90°C	180°C	3A	250Vac	●	●	●	●	●	●
A5-3A-F	135°C	131±3°C	90°C	180°C	3A	250Vac	●	●	●	●	●	●
A7-3A-F	138°C	135±2°C	93°C	180°C	3A	250Vac	●	●	●	●	●	●
A8-3A-F	150°C	145±3°C	105°C	180°C	3A	250Vac	●	●	●	●	●	●

Dimension (A-3A-F series) (mm)

a	b	c	d	e
6.2±0.5	6.3±0.5	2.5±0.3	∅0.6±0.02	70±3



## A-5A-F

型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval					RoHS符合品 RoHS Compliance
							UL	CUL	VDE	PSE	CCC	
A0-5A-F	84°C	82±2°C	40°C	180°C	5A	250Vac	●	●	●	●	●	●
A1-5A-F	102°C	98±2°C	63°C	180°C	5A	250Vac	●	●	●	●	●	●
A2-5A-F	115°C	112±3°C	75°C	180°C	5A	250Vac	●	●	●	●	●	●
A3-5A-F	125°C	120±3°C	85°C	180°C	5A	250Vac	●	●	●	●	●	●
A4-5A-F	130°C	126±2°C	90°C	180°C	5A	250Vac	●	●	●	●	●	●
A5-5A-F	135°C	131±3°C	90°C	180°C	5A	250Vac	●	●	●	●	●	●
A7-5A-F	138°C	135±2°C	93°C	180°C	5A	250Vac	●	●	●	●	●	●
A8-5A-F	150°C	145±3°C	105°C	180°C	5A	250Vac	●	●	●	●	●	●

Dimension (A-5A-F series) (mm)

a	b	c	d	e
6.6±0.5	8.0±0.5	2.6±0.3	∅0.6±0.02	70±3

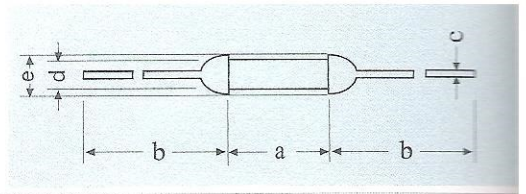


## P-F

型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval					RoHS符合品 RoHS Compliance
							UL	CUL	VDE	PSE	CCC	
P2-F	115°C	112±3°C	85°C	180°C	2A	250Vac	●	●	●	●	●	●
P3-F	125°C	120±3°C	97°C	180°C	2A	250Vac	●	●	●	●	●	●
P4-F	130°C	126±2°C	102°C	180°C	2A	250Vac	●	●	●	●	●	●
P5-F	135°C	131±3°C	105°C	180°C	2A	250Vac	●	●	●	●	●	●
P9-F	138°C	135±2°C	108°C	180°C	2A	250Vac	●	●	●	●	●	●
P7-F	150°C	145±3°C	120°C	180°C	2A	250Vac	●	●	●	●	●	●

Dimension (P-F series) (mm)

a	b	c	d	e
9.0±0.5	38±3	∅0.54±0.05	∅2.5±0.1	3.0 or below



## Alloy Type Thermal Cutoff

### Ratings

#### P-1A-F



型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval					RoHS符合品 RoHS Compliance	
							UL	CUL	VDE	PSE	CCC		EK
P2-1A-F	115°C	112 ± 3°C	85°C	180°C	1A	250Vac	●	●	●	●	●	●	●
P3-1A-F	125°C	120 ± 3°C	97°C	180°C	1A	250Vac	●	●	●	●	●	●	●
P4-1A-F	130°C	126 ± 2°C	102°C	180°C	1A	250Vac	●	●	●	●	●	●	●
P5-1A-F	135°C	131 ± 3°C	105°C	180°C	1A	250Vac	●	●	●	●	●	●	●
P9-1A-F	138°C	135 ± 2°C	108°C	180°C	1A	250Vac	●	●	●	●	●	●	●
P7-1A-F	150°C	145 ± 3°C	120°C	180°C	1A	250Vac	●	●	●	●	●	●	●

Dimension (P-1A-F series) (mm)

a	b	c	d	e
6.5 ± 0.5	38 ± 3	∅0.54 ± 0.05	∅2.1 ± 0.1	2.4 or below



#### P-3A-F系列

型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval					RoHS符合品 RoHS Compliance
							UL	CUL	VDE	PSE	CCC	
P0-3A-F	84°C	82 ± 2°C	55°C	180°C	3A	250Vac	●	●	●	●	●	●
P2-3A-F	115°C	112 ± 3°C	75°C	180°C	3A	250Vac	●	●	●	●	●	●
P3-3A-F	125°C	120 ± 3°C	85°C	180°C	3A	250Vac	●	●	●	●	●	●
P4-3A-F	130°C	126 ± 2°C	90°C	180°C	3A	250Vac	●	●	●	●	●	●
P5-3A-F	135°C	131 ± 3°C	90°C	180°C	3A	250Vac	●	●	●	●	●	●
P9-3A-F	138°C	135 ± 2°C	95°C	180°C	3A	250Vac	●	●	●	●	●	●
P7-3A-F	150°C	145 ± 3°C	105°C	180°C	3A	250Vac	●	●	●	●	●	●

Dimension (P-3A-F series) (mm)

a	b	c	d	e
10.0 ± 0.5	38 ± 3	∅0.6 ± 0.02	∅3.0 ± 0.1	3.3 or below



#### P-5A-F

型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval					RoHS符合品 RoHS Compliance
							UL	CUL	VDE	PSE	CCC	
P0-5A-F	84°C	82 ± 2°C	55°C	180°C	5A	250Vac	●	●	●	●	●	●
P2-5A-F	115°C	112 ± 3°C	75°C	180°C	5A	250Vac	●	●	●	●	●	●
P3-5A-F	125°C	120 ± 3°C	85°C	180°C	5A	250Vac	●	●	●	●	●	●
P4-5A-F	130°C	126 ± 2°C	90°C	180°C	5A	250Vac	●	●	●	●	●	●
P5-5A-F	135°C	131 ± 3°C	90°C	180°C	5A	250Vac	●	●	●	●	●	●
P9-5A-F	138°C	135 ± 2°C	95°C	180°C	5A	250Vac	●	●	●	●	●	●
P7-5A-F	150°C	145 ± 3°C	105°C	180°C	5A	250Vac	●	●	●	●	●	●

Dimension (P-5A-F series) (mm)

a	b	c	d	e
11.5 ± 0.5	38 ± 3	∅0.6 ± 0.02	∅3.3 ± 0.2	3.6 or below

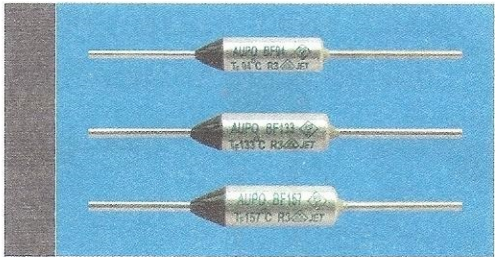


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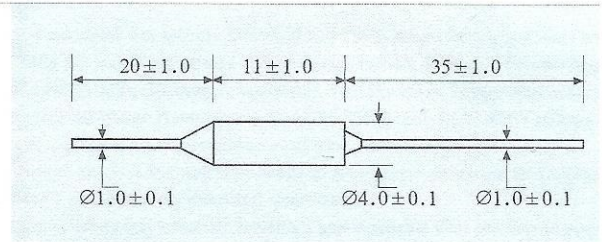
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### Pellet Type Thermal Cutoffs



### Ratings

型号 Model No.	额定动作温度 Rated functioning temp. (Tf)	实测动作温度 Fusing-off temperature	保持温度 Holding temperature (Th)	极限温度 Maximum temp. limit (Tm)	额定电流 Rated current (Ir)	额定电压 Rated voltage (Ur)	安规认证 Safety Approval						RoHS符合品 RoHS Compliance
							UL	CUL	VDE	PSE	CCC	EK	
BF73	73°C	70 ± 2°C	45°C	150°C	10A	250Vac	●	●	●	●	●	○	●
BF77	77°C	76 ± 0.4°C	51°C	150°C	10A	250Vac	●	●	●	●	●	○	●
BF84	84°C	82 ± 2°C	58°C	150°C	10A	250Vac	○	○	●	●	●	○	●
BF94	94°C	91 ± 3°C	66°C	150°C	10A	250Vac	○	○	●	●	●	○	●
BF99	99°C	96 ± 2°C	71°C	150°C	10A	250Vac	○	○	●	●	●	○	●
BF104	104°C	100 ± 2°C	79°C	150°C	10A	250Vac	●	●	●	●	●	○	●
BF113	113°C	109 ± 0.3°C	84°C	150°C	10A	250Vac	○	○	●	●	●	○	●
BF117	117°C	115 ± 2°C	92°C	160°C	10A	250Vac	●	●	●	●	●	○	●
BF121	121°C	119 ± 0.3°C	94°C	160°C	10A	250Vac	●	●	●	●	●	○	●
BF133	133°C	129 ± 2°C	104°C	160°C	10A	250Vac	●	●	●	●	●	○	●
BF142	142°C	139 ± 0.3°C	114°C	160°C	10A	250Vac	●	●	●	●	●	○	●
BF157	157°C	152 ± 2°C	127°C	172°C	10A	250Vac	●	●	●	●	●	○	●
BF172	172°C	169 ± 0.3°C	144°C	189°C	10A	250Vac	●	●	●	●	●	○	●
BF184	184°C	182 ± 0.3°C	159°C	210°C	10A	250Vac	●	●	●	●	●	○	●
BF192	192°C	188 ± 3°C	170°C	250°C	10A	250Vac	●	●	●	●	●	○	●
BF216	216°C	214 ± 0.3°C	191°C	380°C	10A	250Vac	●	●	●	●	●	○	●
BF229	229°C	226 ± 0.3°C	200°C	380°C	10A	250Vac	●	●	●	●	●	○	●
BF240	240°C	235 ± 3°C	200°C	300°C	10A	250Vac	●	●	●	●	●	○	●

○ Pending 申请中 ● Approved 已认证



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