

Dimensions (mm)

A	B	C	D (Φ)	E	F*
5.2±0.5	4.1±0.5	2.3±0.2	0.50±0.05	60±3	3.2±0.5

Note: The dimension F is measured from the root of leadwires.

## Key Features

- Plastic case
- One-time over temperature protection
- Alloy type Thermal-link
- Environmental-friendly products

## Specifications

Model	Tf (°C)	Fuse-Temp (°C)	Th (°C)	Tm (°C)	Ir (A)	Ur (VAC)	UL	cUL	PSE	VDE	TUV	CCC	KTL	RoHS
F0	76	73±2	53	200	1	250	●	●	●			●		●
F18	86	81±2	61	200	1	250	●	●	●			●		●
F1	102	98±2	79	200	1	250	●	●	●	●	●	●	●	●
F2	115	111±2	91	200	1	250	●	●	●	●	●	●	●	●
F3	125	121±2	100	200	1	250	●	●	●	●	●	●	●	●
F4	130	125±2	106	200	1	250	●	●	●	●	●	●	●	●
F8	133	130±2	111	200	1	250	●	●	●	●		●	●	●
F6	145	140±2	121	200	1	250	●	●	●					●
F7	150	145±2	126	200	1	250	●	●	●	●	●	●	●	●
F16	160	154±2	135	200	1	250			●			●		●

## Applications

- Motor
- Battery
- Transformer
- Power supplies
- Lamps and lanterns
- Home electrical appliances

## Customized

Other temperatures can be customized such as: 85°C, 90°C, 92°C, 95°C, 97°C, 100°C, 103°C, 108°C, 117°C, 120°C, 127°C, And etc.

The length of leadwires can be customized as required.

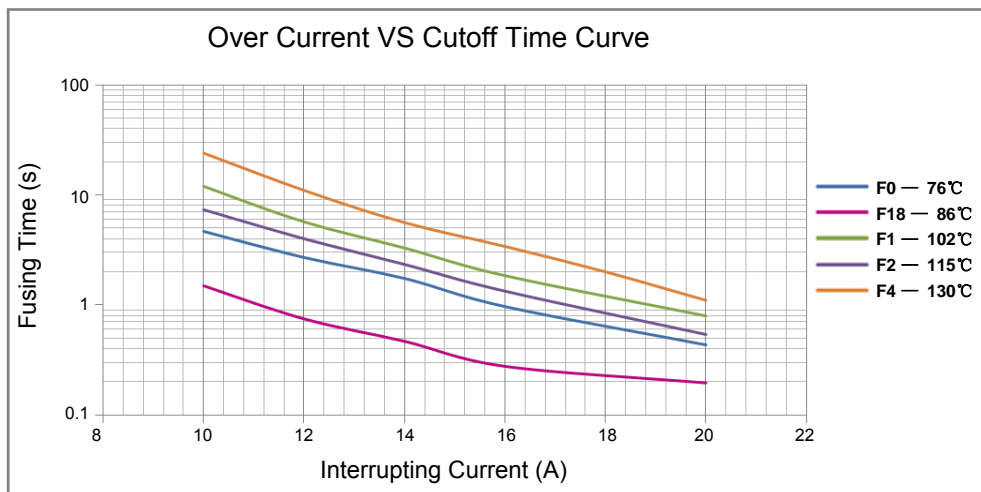
## Packing Information

QTY: 50Kpcs/Carton  
Carton Size: 4cm×30cm×26cm .

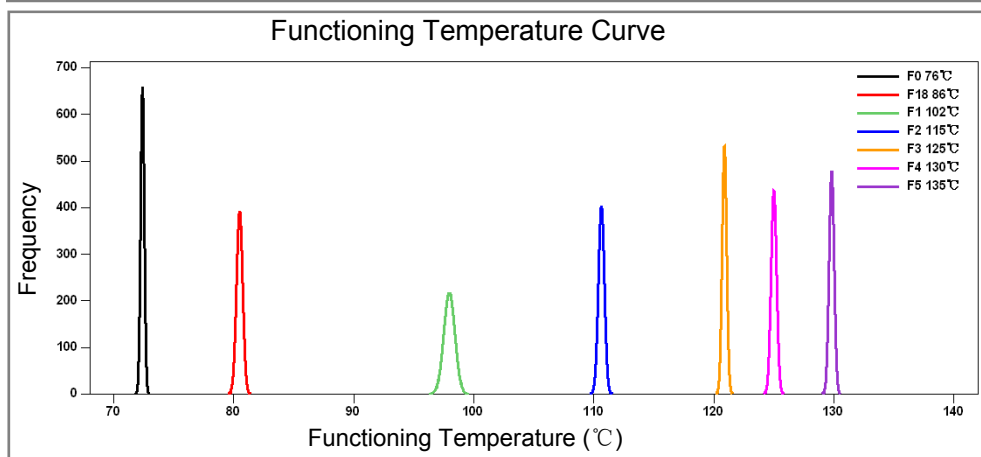
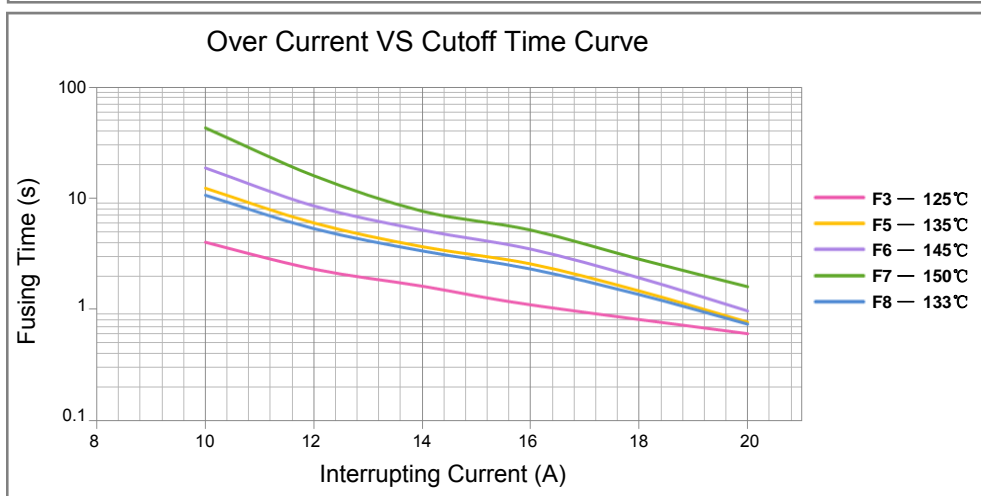
## Agency Approvals

- UL/cUL: E214712
- VDE: 40004041
- TUV: R50161758
- PSE: 09020139/40/41/42/43/44
- CCC: 2009010205346076
- KTL: SU05023-6002A/6003B
- RoHS & REACH Compliant

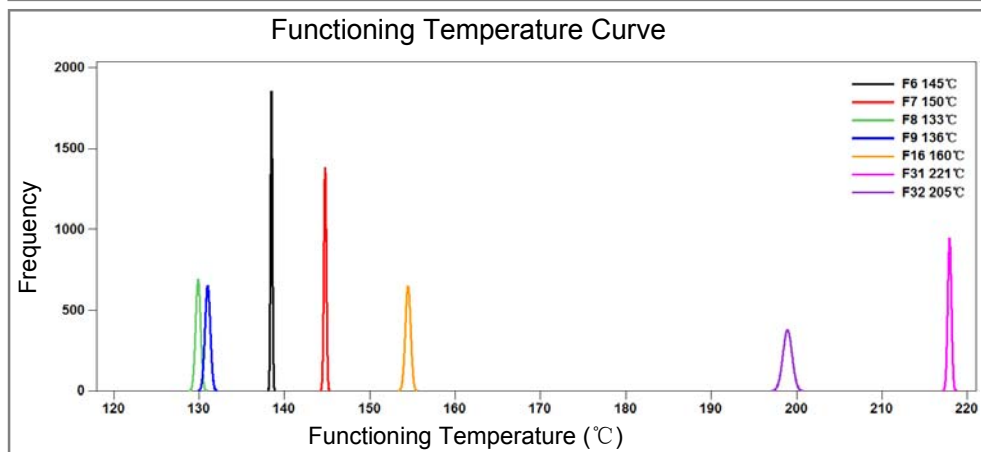
## Performance Curve



This is an illustrated curve for the model F series, describing the open time VS Multi-times rated current in the condition of the room temperature 25°C.  
(This curve is for reference only)



This is an illustrated curve for the model F series, The temperature is measured with silicone oil bath of which temperature is increased at the rate of 0.5°C~1°C/ min, with a detection current up to 10mA as the only load.  
(This curve is for reference only)



Frequency: Concentration ratio of real opening temperature measured in the preset conditions.