



## SEFUSE 73°C-240°C Thermal Fuse Link 66x4.2mm Metal Case Over Heat Protection

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: LINKUN
- Certification: RoHS UL
- Model Number: F00240C
- Minimum Order Quantity: 1000PCS
- Price: Negotiation
- Packaging Details: PE bag, Bulk
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union
- Supply Ability: 100,000 pieces/month



### Product Specification

- Rated Current: 10A
- Rated Voltage: 250V
- Case: Metal Case
- Size: 66x4.2mm
- Rated Temperature: 73°C To 240°C
- Breaking Capacity: High
- Usage: Over-heat Protection
- Color: Silver
- Type: Thermal Fuse
- High Light: SEFUSE Thermal Fuse Link, 73C Thermal Fuse Link, 66x4.2mm SEFUSE Thermal Fuse
- Highlight: **Metal Case Thermal Fuse, 66x4.2mm Thermal Fuse**



### More Images



for more products please visit us on [lk-thermistor.com](http://lk-thermistor.com)

## Product Description

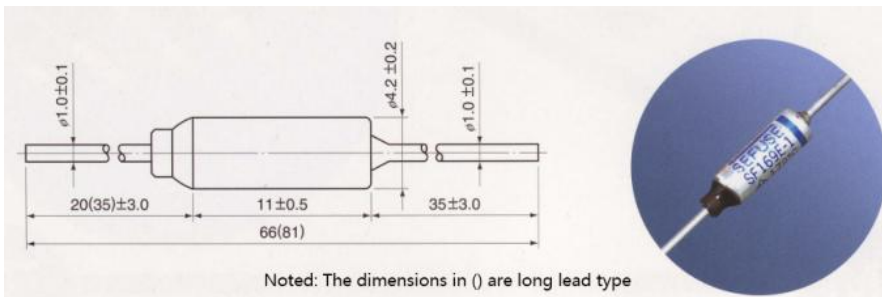
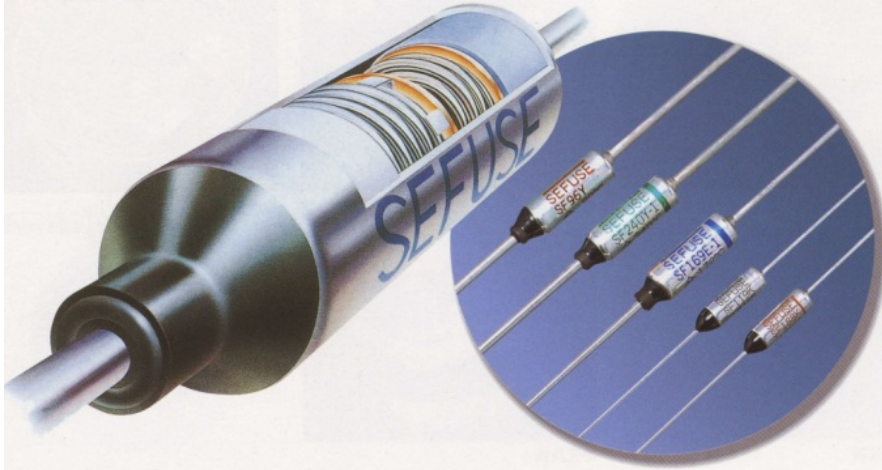
### NEC SF SEFUSE Axial Lead No Resettable 10A 15A 250V Metal Temperature Cutoff Motor Thermal Fuse

SEFUSE (temperature overheating fuse) has a small and strong temperature overheating fuse that detects abnormal temperature and cuts off the circuit. It can detect the abnormal temperature rise of household or industrial electrical products and cut off the circuit quickly and timely, which can achieve the effect of preventing fires in the first place.

SEFUSE has two types: SF type using heat sensitive particles (organic chemical substances) as heat-sensitive material and SM type using low melting point alloy. Rated operating temperature range: SF type is 73°C~240°C, SM type is 76°C~187°C. There are various products with rated current of 0.5A~15A. SEFUSE is manufactured in a factory that has passed the quality assurance standard <ISO9001> of the International Organization for Standardization (ISO).

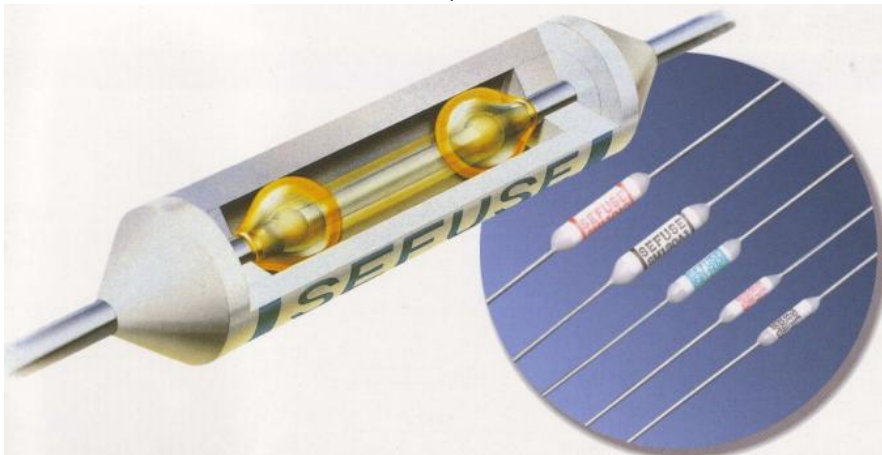
#### SF Type Thermal Fuse

The SF type is a temperature overheating fuse that uses metal as the outer shell and heat-sensitive particles (organic chemical substances) as the heat-sensitive body. Since the structure of the heat-sensitive material is not energized, the internal impedance is small and the cut-off current (rated current) is as large as 6A~15A (AC)



#### SM Type Thermal Fuse

The SM type is a temperature overheating fuse that uses ceramics as the shell and low-melting alloy (melt) as the heat-sensitive body. Its cut-off current (rated current) is 0.5A~2.0A (AC). Because the outer shell is an insulator, the ceramic has the feature that it can be installed close to the temperature detection side.



Note 1) Meet WEEE (RoHS)	Note 2) Name	Rated operating temperatur e T <sub>F</sub> ·T <sub>f</sub> (°C)	Action accuracy (°C)	T <sub>H</sub> T <sub>h</sub> (°C)	T <sub>M</sub> T <sub>m</sub> (°C)	Rated current	Rated voltage
-----------------------------------	--------------	------------------------------------------------------------------------------	----------------------------	------------------------------------------	------------------------------------------	---------------	------------------

o	SF 70E	73	70±2	58	15	Note 4) 15A/10A (Impedance circuit)	NotV
o	SF 76E	77	76±0/4	62	0		
o	SF91E	94	91±1/3	79	0		
o	SF96E	99	96±2	84	0		
o	SF113E	113	110±2	98	16		
o	SF119E	121	119±2	106	0		
o	SF129E	133	129±2	118	15		
o	SF139E	142	139±2	127	0		
o	SF152E	157	152±2	142	9		
o	SF169E	172	169±1/3	157	17		
o	SF184E	184	182±2	174	2		
o	SF188E	192	188±1/3	177	18		
o	SF214E	216	214±1/3	200	9		
o	SF226E	227	226±1/3	250	21		
o	SF240E	240	237±2	250	0		

Note 1) o:No hazardous substances specified by wEEE (RoHs) are used.

Note 2)When you need long-lead products, please add "-1" to the end of the name.

Note 3)sF188E, sF214E,sF226E,sF240E's Tm as below .

※ 2002010205023072(10A

2004010205121099(15A)

※ 2002010205023074(10A)

2004010205120822(15A)

※ 33`549

※ 33`354

T m L	CSA	VOE	BEAB	CC C
S F 18 8 E 37 5 °C	300°C	375°C	300°C	
S F 21 4 E °C	350°C		350°C	
S F 24 220 6 °C	330°C	300°C		
S F 37 245 0 °C	350°C	375°C	350°C	

Note 4) The approval rating of each safety standard is shown in the table below.

Rat ed volt age	UL	CSA	VOE	BEAB	CCC	Electrical Appliances Safety Law
AC1 20V	15A (Inductance circuit)) 20A (Impedance circuit)					
AC2 40V	15A (Impedance circuit)					
AC2 50V	10A (Impedance circuit)	15A (Induct ance circuit)	10A	10A	10A	10A
	15A (Impedance circuit)	(Imped ance circuit)	15A	15A	15A	
	17A ( Impedance circuit)					
AC2 77V	15A ( Impedance circuit)					

## Features

- Because of its small size, it is very sensitive to ambient temperature.
- Because of the sealed structure, the characteristics of the change caused by aging are small, and the operation accuracy is very high.
- It is a non-recovery type, so it will not recover even if the temperature drops after operation.
- There are two types, SF type and SM type, to adapt to different purposes.
- The sealing part of the SF type (except the SF/K series) uses a ceramic insulating tube, so even if pressure is generated during bending and other operations, its sealing performance will not be impaired.
- Comply with both Japanese safety standards and safety standards of other countries.
- Products that do not damage the ecological environment and comply with WEEE (RoHS) regulations have been launched.
- SF type temperature overheating fuse, using AgCu0 as the raw material of the movable electrode, has obtained patents in many countries, such as the United States and Europe.

## Applications

- Electric iron, hot hair dryer, electric stove, electric table
- Refrigerator, rice cooker, electric kettle, coffee pot
- Air conditioner, ventilating fan, electric fan, electric sewing machine, gas water heater
- Transformer, power converter, motor
- Charger, battery pack, car air conditioner
- Copier, printer, fax machine, power plug socket

## CURRENT FUSE



## FUSE LINK AND FUSE BASE



## AUTO FUSE



## AUTO FUSE



**Dongguan Linkun Electronic Technology Co., Ltd.**



13423305709



huangju@lk-ptc.com



lk-thermistor.com

Room 101, No. 21, Huayuanzai Road, Chongmei, Chashan Town, Dongguan City, Guangdong Province