



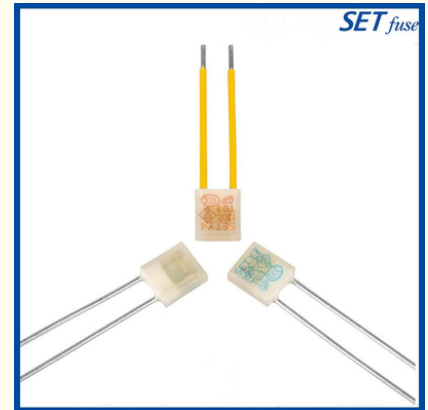
# SET Radial Alloy Type Thermal Fuse Y Series 73°C-240°C 5A 250V

Our Product Introduction

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

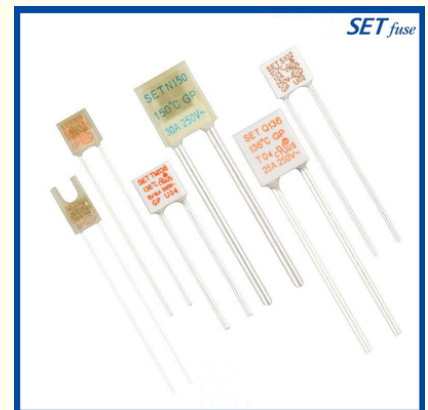
## Basic Information

- Place of Origin: China
- Brand Name: LinKun
- Certification: UL ROHS CCC CUL VDE
- Model Number: Y Series Thermal Fuse
- Minimum Order Quantity: 1000 pieces
- Price: Negotiation
- Packaging Details: PE bag, Bulk
- Delivery Time: 5-7 days
- Payment Terms: Western Union, MoneyGram, L/C, T/T
- Supply Ability: 100,000 pieces/month

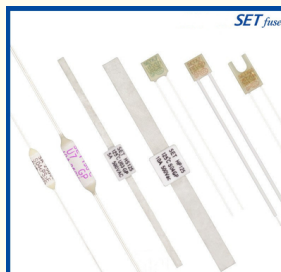


## Product Specification

- Rated Voltage: 250V
- Rated Current: 10A To 16A
- Case: Plastic
- Shape: Square
- Rated Temperature: 73°C To 240°C
- Product Name: S And T Series Thermal Cutoff Fuses
- Leads: Radial
- Wires: Tin Plated Copper Wire
- Function: Over-Heat Protection
- High Light: SET Thermal Fuse, Y Series Thermal Fuse
- Highlight: **Radial Alloy Type Thermal Fuse, 5A Thermal Fuse**



## More Images



## Product Description

### SET Radial Alloy Type Fuse Thermal Fuse Y Series Thermal Fuse 73°C-240°C 5A 250V Thermal Fuse

#### Product Description:

#### S And T Series SET Square Temperature Fuse Fan Motor Thermal Protector Thermal Cutoff Fuses

Model: S&T series  
 Rated temperature: 102°C to 136°C  
 Actual operating temperature: 98°C to 131°C  
 Keep temperature: 72°C to 106°C  
 Limit temperature: 200°C  
 Rated current: 10A 15A16A  
 Rated voltage: 250V  
 Nominal surge: 5KA 6KA  
 Surge: 10KA 12KA  
 Approved: UL, CUL, VDE, CCC, PSE  
 Meet ROHS, REACH environmental protection requirements  
 Appearance size: 8.3\*7.5\*3.4  
 Application areas: lightning protection devices, batteries, transformers, switching power supplies, lamps, household appliances  
 Packing information: product packing quantity: 20Kpcs/carton  
 Carton size: 44CM\*30CM\*26CM

#### Description

Alloy Thermal-link Thermal Cutoff (TCO) is defined as a non-resettable protective device functioning one time only. It is wide-ly used in electrical equipment. Alloy TCO is mainly consist of fusible lloy, flux, plastic or ceramic case, sealant epoxy and lead wires. Normally, fusible alloy is jointed to the two lead wires. Under abnormal conditions, when the temp reaches to the fusing temp. of aloy TCO, the fusible alloy melts and quickly retracts to the two lead wire ends with the aid of the fux and disconnects the circuit completely.

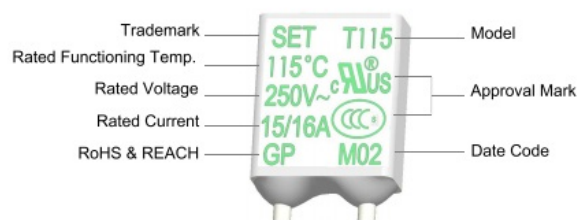
#### Structure

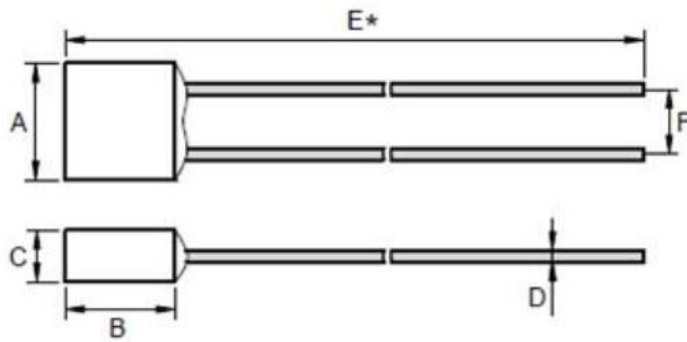
##### Radial Shape



#### Marking

##### Radial Shape





| A       | B       | C       | D         | E*   | F*      |
|---------|---------|---------|-----------|------|---------|
| 8.3 0.5 | 7.5 0.5 | 3.4 0.2 | 1.05 0.05 | 45 5 | 5.2 0.5 |

| Model NO. | Tf (°C) | Fuse-Temp(°C) | TH(°C) | TM(°C) | Ir(A) | Ur(V)  | In(8/20us) | I5*15(8/20us) | Imax(8/20us) | UL | CUL | VD | CC | PS | RoHS |
|-----------|---------|---------------|--------|--------|-------|--------|------------|---------------|--------------|----|-----|----|----|----|------|
| S102      | 102     | 98+2          | 72     | 200    | 10    | 250 AC | 5KA        | 10KA          |              | ●  | ●   | ●  | ●  | ●  | ▲    |
| S115      | 115     | 111+2         | 85     | 200    | 10    | 250 AC | 5KA        | 10KA          |              | ●  | ●   | ●  | ●  | ●  | ▲    |
| S136      | 136     | 131+2         | 106    | 200    | 10    | 250 AC | 5KA        | 10KA          |              | ●  | ●   | ●  | ●  | ●  | ▲    |
| T102      | 102     | 98+2          | 72     | 200    | 15/16 | 250 AC | 6KA        | 12KA          |              | ●  | ●   | ●  | ●  | ●  | ▲    |
| T115      | 115     | 111+2         | 85     | 200    | 15/16 | 250 AC | 6KA        | 12KA          |              | ●  | ●   | ●  | ●  | ●  | ▲    |
| T136      | 136     | 131+2         | 106    | 200    | 15/16 | 250 AC | 6KA        | 12KA          |              | ●  | ●   | ●  | ●  | ●  | ▲    |

### Key Features

- Plastic Case
- One-time Over Temperature Protection
- Alloy Type Thermal-link
- Large Surge Capacity(8/20μs)
- RoHS & REACH Compliant

### Applications

- SPDs
- Batteries
- Transformers
- Lamps and Lanterns
- Switched-Mode Power Supply
- 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 lead wires can be customized as required.

#### Thermal Cutoff Fuse

A thermal cutoff fuse, also known as a thermal overload switch or temperature sensitive circuit breaker, is a safety device designed to protect electrical appliances from overheating and potential fires.

#### Product Description

The Thermal Cutoff Fuse is a highly effective and reliable safety component that is essential in preventing potential hazards caused by overheating. It is designed to interrupt the flow of electricity when the rated temperature of the device is exceeded, thus protecting the appliance and its surroundings from any potential damage.

#### Rated Temperature

The Thermal Cutoff Fuse has a wide temperature range, with the lowest rated temperature being 76°C and the highest rated temperature being 260°C. This makes it suitable for use in a variety of electrical appliances, from small household devices to large industrial equipment.

#### Case

The Thermal Cutoff Fuse is encased in a durable metal casing, ensuring its longevity and protection against external factors such as heat, moisture, and physical damage. This metal case also provides a secure and stable structure for the fuse, making it ideal for use in different environments.

#### Breaking Capacity

The Thermal Cutoff Fuse has a high breaking capacity, meaning it can interrupt the flow of electricity quickly and effectively when the rated temperature is exceeded. This ensures the safety of the appliance and reduces the risk of potential fires or damage.

#### Shape

The Thermal Cutoff Fuse has a resistor shape, which is compact and space-saving. This allows it to be easily integrated into different

electrical circuits without taking up too much space. The resistor shape also helps to dissipate heat efficiently, making it suitable for use in high-temperature environments.

#### Usage

The Thermal Cutoff Fuse is primarily used for thermal protection in electrical appliances. It is commonly found in hair dryers, coffee makers, electric irons, and other household appliances. It is also widely used in industrial equipment, such as motors, transformers, and electronic control panels, to prevent overheating and ensure safety.

#### Conclusion

The Thermal Cutoff Fuse is an essential safety device that plays a critical role in protecting electrical appliances and preventing potential hazards. With its wide temperature range, durable metal case, high breaking capacity, compact shape, and broad usage, it is a reliable and effective thermal protection solution for both household and industrial applications.

## Features:

Product Name: Thermal Cutoff Fuse

Breaking Capacity: High

Rated Current: 10A, 16A

Case: Metal

Rated Voltage: 250V

Shape: Resistor

Thermal Fuse

Thermal Cutoff Switch

Thermal Protection

Overheat Protection

## Technical Parameters:

| Specifications    | Values   |
|-------------------|--|
| Product Name      | Thermal Cutoff Fuse  |
| Rated Current     | 10A, 16A   |
| Case              | Metal  |
| Rated Voltage     | 250V   |
| Shape             | Resistor   |
| Rated Temperature | 76°C to 260°C  |
| Usage             | Thermal Safety Cutoff, Thermal Overload Switch, Thermal Safety Cutoff Fuse |
| Size              | 62x4mm   |
| Breaking Capacity | High   |

## Applications:

Thermal Cutoff Fuse - LinKun RY RYB Series

Brand Name: LinKun

Model Number: RY RYB Series

Place of Origin: China DongGuang

Rated Voltage: 250V

Breaking Capacity: High

Rated Current: 10A 16A

Usage: Thermal

Size: 62x4mm

Application and Scenario

The LinKun RY RYB Series Thermal Cutoff Fuse is a type of thermal fuse interlock that serves as a thermal trip device to provide thermal safety cutoff protection in various electrical appliances. This product is commonly used in household appliances, such as refrigerators, air conditioners, and washing machines, as well as in industrial equipment, including transformers, motors, and power supplies.

One of the main applications of the LinKun RY RYB Series Thermal Cutoff Fuse is in circuit protection. It is designed to detect and interrupt excessive current flow, preventing any damage or fire hazards caused by overheating. This makes it an essential component in ensuring the safety and reliability of electrical devices.

Another common scenario for this product is in temperature-sensitive devices. The thermal fuse is designed to respond to changes in temperature and open the circuit when it reaches a certain temperature threshold, thus protecting the device from overheating. This feature makes it ideal for use in appliances that generate heat, such as coffee makers and hair dryers.

The LinKun RY RYB Series Thermal Cutoff Fuse is also widely used in situations where high breaking capacity is required. Its ability to interrupt high currents and withstand high temperatures makes it suitable for use in heavy-duty appliances and industrial equipment.

In addition, this product is designed to have a compact size of 62x4mm, making it easy to install in various devices without taking up too much space. Its small size also allows for easy replacement when necessary.

In summary, the LinKun RY RYB Series Thermal Cutoff Fuse is a highly versatile and reliable product that provides thermal safety cutoff protection in various applications. Its thermal fuse interlock and thermal trip device features, along with its high breaking capacity and compact size, make it an essential component in ensuring the safety and efficiency of electrical and temperature-sensitive devices.

## Customization:

LinKun Thermal Cutoff Fuse - Customized Services

**Brand Name:** LinKun

**Model Number:** RY RYB Series

**Place of Origin:** China DongGuang

**Breaking Capacity:** High

**Size:** 62x4mm

**Rated Voltage:** 250V

**Case:** Metal

**Shape:** Resistor

At LinKun, we understand that every customer has unique needs and requirements. That's why we offer customized services for our Thermal Cutoff Fuse. Our team of experts will work closely with you to design and develop the perfect Temperature Sensitive Circuit Breaker for your specific applications.

Our Thermal Shutoff Fusible Link is designed to provide reliable protection against overcurrents and overloads. It is a compact and cost-effective solution for your electrical systems. With our Thermal Fuse Thermal Cutoff, you can be assured of safe and efficient operation of your equipment.

Our customized services include:

Customized sizes and shapes to fit your specific requirements

Customized voltage and breaking capacity to meet your application needs

Customized case material, such as metal or plastic

Customized labeling and packaging options

With our state-of-the-art manufacturing facilities and advanced technology, we are able to provide high-quality and reliable Electrical Fuse solutions. Our team is dedicated to delivering products that meet the highest standards of safety and performance.

Contact us today to learn more about our customized services for LinKun Thermal Cutoff Fuse. Let us help you find the perfect solution for your thermal protection needs.

## Packing and Shipping:

Thermal Cutoff Fuse Packaging and Shipping

Our Thermal Cutoff Fuse is carefully packaged to ensure safe delivery to our customers. Each fuse is individually wrapped in protective material to prevent damage during transportation. The packaging is designed to withstand various handling and shipping conditions, providing maximum protection for the product.

For smaller orders, our fuses are typically shipped in sturdy cardboard boxes. For larger orders, we use wooden crates or pallets to secure and protect the fuses during transportation. The packaging is labeled with product information, quantity, and handling instructions for easy identification and handling.

Our fuses are shipped via reliable and trusted shipping companies to ensure timely delivery. We offer various shipping options, including air, sea, and land transportation, to meet the specific needs of our customers. We also provide tracking information for our customers to monitor the status of their orders.

At Thermal Cutoff Fuse, we take great care in packaging and shipping our products to ensure they reach our customers in perfect condition. Our goal is to provide a hassle-free experience for our customers and ensure the safe arrival of our fuses to their destination.



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