



DYE Series Thermal Cutoff Fuse DF240S10A15A 240 Degree 125V 250V

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: LinKun
- Certification: UL ROHS
- Model Number: DYE Thermal Fuse 240 °C
- Minimum Order Quantity: 1000 pieces
- Price: Negotiation
- Packaging Details: 1000PCS/Bag
- 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

- Case: Metal
- Usage: Thermal
- Shape: Resistor
- Rated Voltage: 125V 250V
- Product Name: DYE Thermal Fuse
- Rated Current: 10A 15A
- Rated Temperature: 66°C To 240°C
- High Light: DYE Thermal Cutoff Fuses DF240S10A15A 240
- Highlight: **Thermal Cutoff Fuse DF240S10A15A, Thermal Cutoff Fuse 250V**



More Images



Product Description

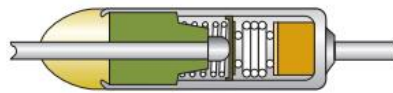
Product Description:

DYE Home Appliances 10A 15A 125V 250V AC Fan Motor Electric Dryer Bimetal Iron Thermal Fuse

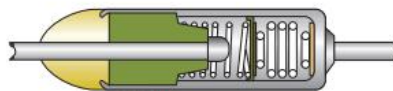
The Thermal DF Series Thermal Cutoffs are single action devices that open when a preset temperature is reached. They do not reset. The active component of a thermal cutoff is an electrically insulated thermal pellet. This pellet holds a spring loaded contact against a fixed contact under normal operating temperatures. (See Fig. 1) When the preset temperature of the cutoff is reached, the pellet liquifies, the springs relax, and the spring loaded contact is moved away from the fixed contact, opening the circuit. (See Fig. 2) The DF Series is the right choice for applications requiring an inexpensive limit protector with 15A capability.



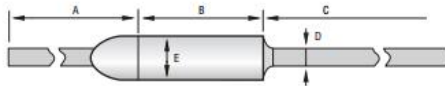
DF Series



(Fig. 1) CLOSED



(Fig. 2) OPEN



Standrd Dimensions (mm)

A	B	C	D	E
25.4±1	10.5±0.5	35±1	ø1±0.05	ø4.0±0.1

Electrical Ratings and Selected Agency Approvals

Part Number	Functioning Temperature(°C) Tol: +0°C)-4°C	TH (°C)	TM (°C)	UR		VDE
				15 Amp/125Vac	15 Amp/125Vac	10 Amp/250Vac
DF66S	66	42	130	●	●	●
DF72S	72	50	110	●	●	●
DF77S	77	55	130	●	●	●
DF84S	84	60	114	●	●	●
DF91S	91	67	121	●	●	●
DF98S	98	76	131	●	●	●
DF100S	100	78	135	●	●	●
DF104S	104	80	150	●	●	●
DF110S	110	88	140	●	●	●
DF119S	119	95	170	●	●	●
DF128S	128	106	155	●	●	●
DF139S	139	117	170	●	●	●
DF141S	141	117	171	●	●	●
DF144S	144	120	240	●	●	●
DF152S	152	128	175	●	●	●
DF170S	170	146	190	●	●	●
DF184S	184	160	214	●	○	●
DF192S	192	167	210	●	○	●*
DF198S	198	170	244	○	○	○

DF216S	216	186	241	○	○	●*
DF228S	228	193	248	●	○	●*
DF240S	240	200	260	●	○	●*

UL/ CUL: E117626

VDE: 115369, *116219 ● Approved ○ Pending

Maximum soldering time at solder bath temperature of 300°C

Opening Temp.	Max. Soldering Time
Under 120° C	2 seconds
Over 120° C	3 seconds

CURRENT FUSE



FUSE LINK AND FUSE BASE



CURRENT PCB FUSE HOLDER



PTF-60



PTF-78



PTF-10



PTF15



646



BLX-A



BHC1



MF563



254



BH503



CQ-2000V



H3-45A



H3-67



H3-68



H3-76



H3-78



154



556



557



559



560



562



570



H80-A1

PANEL MOUNT FUSE HOLDER



H3-02



H3-9



H3-11



H3-12



H3-12B



H3-13



H3-14



H3-15



H3-16



H3-17



R3-18



H3-19



H3-21



H3-22



H3-26



H3-28



H3-38



H3-40



H3-41



H3-44



H3-46



H3-52A



H3-52B



H3-53

Features

- Various temperature settings
- Miniature size
- Current rating: 15 Amp/125Vac, 10 Amp/250 Vac
- Economical
- Accurate
- Large inventory; same day shipping
- Various mounting options

Thermal Cutoff Fuse

Thermal Cutoff Fuse is a type of thermal protection device that is designed to protect electrical appliances from overheating. It is also known as Thermal Cutoff Switch, Thermal Trip Device, or Thermal Fuse. The fuse is a small, yet essential component that plays a crucial role in preventing electrical fires and damages caused by overheating.

The Thermal Cutoff Fuse is a resistor-shaped product with a size of 62x4mm. Its compact size allows it to be easily installed in appliances without taking up too much space. The shape of the fuse also makes it convenient for manufacturers to incorporate it into their product design.

As the name suggests, the Thermal Cutoff Fuse is primarily used for thermal protection. It is a fail-safe device that detects high temperatures and cuts off the electrical current to the appliance. This action prevents the appliance from further heating up and causing potential hazards.

The Thermal Cutoff Fuse is designed to operate within a rated temperature range of 76°C to 260°C. This means that it can withstand high temperatures without being damaged or tripping too early. The wide temperature range also makes it suitable for various types of appliances that may generate different levels of heat.

One of the significant advantages of using Thermal Cutoff Fuse is its high breaking capacity. This means that it can handle high levels of current without breaking down or causing a short circuit. The fuse is designed to withstand high electrical loads, making it a reliable and safe choice for appliances.

In conclusion, Thermal Cutoff Fuse is an essential component in preventing electrical fires and damages caused by overheating in appliances. Its compact size, thermal protection capabilities, and high breaking capacity make it a popular choice for manufacturers. Investing in a high-quality Thermal Cutoff Fuse is crucial in ensuring the safety and longevity of electrical appliances.

Features:

Product Name: Thermal Cutoff Fuse
Rated Voltage: 250V
Breaking Capacity: High
Usage: Thermal
Rated Current: 10A, 16A
Rated Temperature: 76°C to 260°C
Thermal Safety Cutoff
Thermal Fuse Interlock
Thermal Fuse Protector

Technical Parameters:

Technical Parameters	Value
Product Name	Thermal Cutoff Fuse
Rated Current	10A / 16A
Rated Temperature	76°C to 260°C
Shape	Resistor
Breaking Capacity	High
Case	Metal
Size	62x4mm
Rated Voltage	250V
Usage	Thermal
Key Features	Thermal Fuse Thermal Cutoff Switch Thermal Fuse Interlock

Applications:

Thermal Cutoff Fuse - A Must-Have for Safety in Electrical Appliances

Brand Name: LinKun
Model Number: RY RYB Series
Place of Origin: China DongGuang
Case: Metal
Shape: Resistor
Rated Temperature: 76°C to 260°C
Breaking Capacity: High
Rated Voltage: 250V

Are you worried about the safety of your electrical appliances? Do you want to prevent potential fires caused by overheating? Look no further, because LinKun Thermal Cutoff Fuse is here to save the day!
What is Thermal Cutoff Fuse?

Thermal Cutoff Fuse, also known as Thermal Cutoff or Thermal Overload Switch, is a safety device used in electrical appliances to prevent overheating and potential fires. It is a small, compact device that acts as a safety net for your appliances.
Application of Thermal Cutoff Fuse

Thermal Cutoff Fuse is widely used in various electrical appliances such as hair dryers, electric irons, coffee makers, toasters, and many more. It is a crucial component in these appliances as it helps to prevent potential hazards caused by overheating.
The Scenario

Imagine you are using your hair dryer to get ready for work, and suddenly it starts to emit a burning smell. You quickly turn it off and realize that it has overheated, and the motor could have caught on fire. This is where LinKun Thermal Cutoff Fuse comes into play. The Thermal Cutoff Fuse will automatically cut off the power supply to the motor, preventing any potential fire hazards.
Why Choose LinKun Thermal Cutoff Fuse?

LinKun is a leading brand in the production of Thermal Cutoff Fuse. Our RY RYB Series is specifically designed to provide high-quality and reliable protection for your electrical appliances. Our Thermal Cutoff Fuse has a rated temperature range of 76°C to 260°C, ensuring effective protection in various temperature conditions. Our product has a high breaking capacity, making it suitable for a wide range of electrical appliances. It is also rated at 250V, ensuring compatibility with most electrical systems.
Conclusion

In conclusion, LinKun Thermal Cutoff Fuse is an essential safety device for your electrical appliances. It provides reliable protection against potential hazards caused by overheating, ensuring the safety of you and your loved ones. So, choose LinKun Thermal Cutoff Fuse for peace of mind and a safer home!

Customization:

Customized Thermal Safety Cutoff Services for LinKun RY RYB Series
Brand Name: LinKun
Model Number: RY RYB Series

Place of Origin: China DongGuang

Rated Current: 10A, 16A

Rated Voltage: 250V

Case: Metal

Size: 62x4mm

Shape: Resistor

At LinKun, we understand the importance of temperature control and safety in your products. That's why we offer customized Thermal Safety Cutoff services for our RY RYB Series. With our Cutoff Thermal Link technology, your products are protected from overheating and potential hazards.

Our Thermal Fuse Thermal Cutoff is designed to automatically cut off the electrical current when the temperature exceeds the set limit, providing an extra layer of protection for your products.

We offer customization options to meet your specific needs. From rated current and voltage to case material and size, our team will work with you to create a customized solution for your product.

Choose LinKun for reliable and efficient Thermal Safety Cutoff services. Contact us now to learn more about our customization options and how we can help enhance the safety and performance of your products.

Packing and Shipping:

Thermal Cutoff Fuse Packaging and Shipping

Our Thermal Cutoff Fuse is carefully packaged and shipped to ensure safe delivery to our customers. The packaging process goes through several steps to guarantee the quality of the product.

First, the Thermal Cutoff Fuse is individually wrapped in a plastic bag to protect it from any external damage during transportation.

Next, the wrapped fuse is placed in a foam-lined cardboard box to provide additional protection.

The box is then sealed with tape to prevent the fuse from falling out during shipping.

Finally, the box is labeled with our company logo and product information for easy identification.

We offer various shipping options to meet our customers' needs:

Standard shipping: Our standard shipping method is via a reputable courier service. This option ensures timely and reliable delivery.

Express shipping: For urgent orders, we offer express shipping via air freight. This option guarantees fast delivery.

International shipping: We ship our Thermal Cutoff Fuse worldwide to meet the demands of our global customers.

For bulk orders, we also offer customized packaging and shipping solutions to meet specific requirements. Please contact our sales team for more information.



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