



250V Thermal Fuse 150C 20A 25A 30A 40A 50A 60A Plastic Case for Long-Term

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Lin Kun
- Certification: RoHS
- Model Number: 5mm-45mm
- Minimum Order Quantity: 1000PCS
- Price: Negotiation
- Packaging Details: 1000pcs/reel
- 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: 1A-60A
- Rated Voltage: 250V
- Case: Plastic
- Action Temperature: 75°C To 150°C
- Shape: Square
- Fuse Element: Low Melting Point Alloy Wire
- Coated: Resin
- Lead Wire: Pin Copper Wire
- Plating: Tinned Plated
- Packing: Bulk, Plastic Bag
- High Light: 250V Thermal Cutoff Fuses, 150°C Thermal Cutoff Fuses
- Highlight: Plastic Case Thermal Fuse, 250V Thermal Fuse,



More Images



Product Description

Product Description:

Y Series 250V Square Type Electric Motor Radial Temperature Fuse Link Cutoff Thermal Fuses

Rated current: 1A to 20A

Rated voltage: 250V

Action temperature: 75°C to 150°C

Case: Plastic

Shape: Square

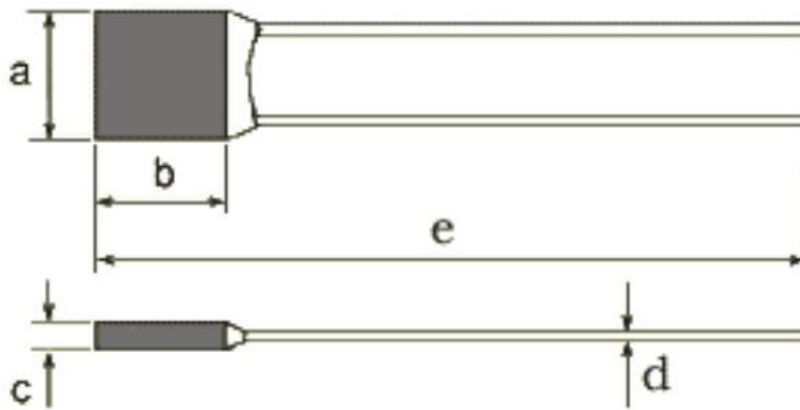
Model No	Function Temperature (°C)	Fusing Temperature (°C)	Holding Temperature (°C)	Maximum Temperature Limit(°C)	Voltage Rating (V)	Amper Rating (A)
Y01	75°C	72±1	55	130	250	1—20
Y02	76°C	73±1	55	130	250	1—20
Y03	80°C	75±2	58	130	250	1—20
Y05	85°C	80±2	62	130	250	1—20
Y06	90°C	85±2	65	130	250	1—20
Y07	95°C	90±1	68	130	250	1—20
Y08	98°C	96±1	70	130	250	1—20
Y09	100°C	97±1	72	150	250	1—20
Y10	102°C	98±1	72	150	250	1—20
Y11	103°C	99±2	73	150	250	1—20
Y12	105°C	100±2	75	150	250	1—20
Y18	110°C	105±1	80	150	250	1—15
Y20	115°C	111±2	87	150	250	1—15
Y28	120°C	115±1	90	150	250	1—20
Y30	125°C	121±2	95	150	250	1—20
Y32	126°C	121±2	95	150	250	1—20
Y33	127°C	122±2	96	150	250	1—20
Y35	130°C	126±1	102	150	250	1—20
Y36	133°C	130±1	103	150	250	1—20
Y38	135°C	130±1	105	150	250	1—20
Y39	136°C	131±1	105	150	250	1—20
Y46	140°C	136±1	110	160	250	1—20
Y48	145°C	140±1	114	180	250	1—20
Y50	150°C	146±1	120	180	250	1—20

Structure

The thermal fuse is composed of plastic shell, low melting point alloy wire, special resin, lead copper wire and sealing resin.

Appearance

The marking must be clear; the sealing resin should fill the mouth and it is acceptable; the lead tin-plated layer is good; there is no oxidized black spot damage; the shell has no damage marks, perforations, etc.



A	B	C	D	E
5.1±0.2	5.4±0.2	2.4±0.2	0.5±0.02	70±2

Testing Standard

Items	Thermal fuse	Model No.	RH(Y)	Standard	UL1020
Test items		Unit	Safety standard		Testing equipment
Action temperature detection		°C	+0 TF -10		thermotank
High pressure test		V	1000+2 times the rated voltage		Withstand voltage tester
Insulation resistance detection		MΩ	2		Digital Megger
Internal resistance detection		Ω	0.028		Bridge resistance tester
High pressure test after temperature check		V	500		Withstand voltage tester
Insulation resistance test after temperature test		MΩ	0.2		Digital Megger
Distortion detection			Each lead is bent 90° at a distance of 10mm from the thermal fuse, and then twisted in the opposite direction by 180° without damaging the components.		Manual operation

CURRENT FUSE



FUSE LINK AND FUSE BASE



AUTO FUSE



AUTO FUSE





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