



6*30 Glass Fuse Tube 2.5A 250V Miniature Cartridge Fuse Fast Blowing 500mA To 30A L250V

Our Product Introduction

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Basic Information

- Place of Origin: China DongGuang
- Brand Name: LinKun
- Certification: UL ROHS CCC CUL VDE
- Model Number: 612 Series
- 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: 500mA To 30A
- Operating Temperature: -55°C To +125°C
- Main Characteristics: Miniature Cartridge Fuse; Fast-Acting(F)
- End Caps: Nickel-plated Brass
- Axial Leads: Tin-plated Copper Wires
- Rated Voltage: 250V AC
- Fast Acting: Glass Tube
- Storage Conditions: +10°C To +60°C
- Standard: UL248-14 (IEC 60127-2)
- High Light: 30A Glass Cartridge Fuse, 6x30mm Glass Cartridge Fuse, 30 Amp Micro Cartridge Fuse
- Highlight: **2.5A Miniature Cartridge Fuse, Miniature Cartridge Fuse 500mA**



More Images



Product Description

Product Description:

UL UR CQC 1A 5A 10A 15A 20A 25A 30A Slow Blow Time-lag Time Delay Glass Cartridge 6x30mm Tube Fuse

产品展示



Series: 6x30mm tube fuse

Product Keywords: No.612/6*30mm time-lag glass fuse

Rated current: 500mA to 30A

Rated voltage: 125V 250V AC

Certification: cULus,cURus,PSE,CQC

Type: Time-lag glass fuse

Lead wire: W, W/O

612 series are time-lag and low breaking capacity fuses, suitable for 250V AC voltage, breaking capacity less than 200A protection circuit. 612 series fuses are suitable for use in electronic equipment and equipment protection circuits.

Time-current characteristics: time-lag fuse (T)

Dividing capacity: 10KA@125VAC,35A@250VAC[500mA-1A];10KA@125VAC,100A@250VAC[1.25-3.15A],10KA@125VAC,200A@250VAC[4A-8A],400A@125VAC,200A@250VAC[10A-20A];400A@125VAC,100A@250VAC[25A-30]

Standard: UL248-14 (IEC 60127-2)

Accreditation: cULus,cURus,PSE,CQC

Material: shell - glass tube, metal cap - nickel - plated brass, lead cap - nickel - plated cap, tin - plated copper wire

Operating temperature: -55°C ~ +125°C

Solderability: 260°C≤5 seconds (wave soldering);350°C≤3 seconds (manual welding)

Welding temperature bearing capacity: 260°C, 10 seconds;280°C, 5 seconds;

Storage condition: +10°C ~ +60°C;The annual average relative humidity is less than 75%, and the relative humidity reaches 95% for a maximum of not more than 30 days

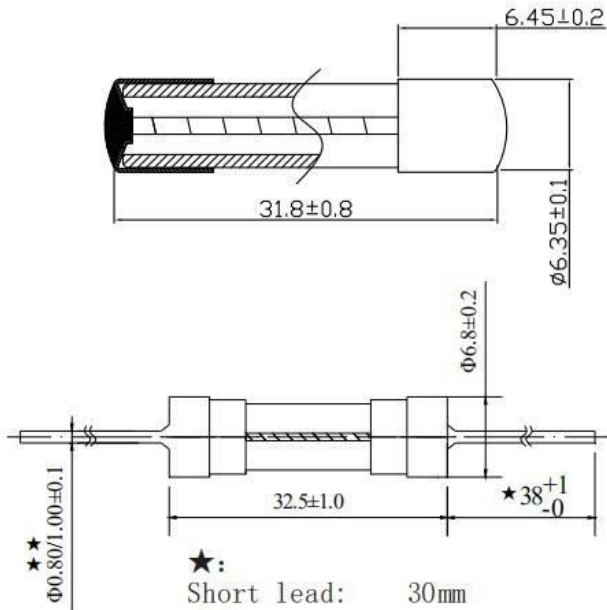
Time VS Current Characteristics:UL248-14 GB/T9364.7						
Rated current	100%	135%	200%	275%	400%	1000%
500mA- ~30A(UL)	>4h	<1h	5 s~60 s	/	/	/
8A/10A/16A(GB)	>4h	/	<120 s .	600 ms~10 s	150 ms~3 s	20 ms~300 ms

Electrical Characteristics at 25 C									
A mp	Rate de Current	Max. Volt age	Nominal Melting I ² t(A ² sec)	Typical Cold Resistance (mΩ)	Breaking Capacity	Approvals			
						cUL us	cUR us	CQ C	PSE
050 0	500 mA	125V AC	0.49	1000	10KA@125VAC 3 5A@250VAC	●	○	○	○
063 0	630 mA		1.10	840		●	○	○	○
080 0	800 mA		1.96	517		●	○	○	○
110 0	1.00 A		4.84	353	10KA@125VAC 100A@250VAC	●	○	○	○
112 5	1.25 A		6.76	228		○	○	○	○
115 0	1.50 A	250V AC	26.01	210		●	○	○	○
120 0	2.00 A		30.25	124.4		●	○	○	○
125 0	2.50 A		47.61	74		●	○	○	○
130 0	3.00 A		121	74.11		●	○	○	○
131 5	3.15 A		132	76.67		○	○	○	○
140 0	4.00 A		324	37	10KA@125VAC 200A@250VAC	●	○	○	○
150 0	5.00 A		361	29.82		●	○	○	○
160 0	8.00 A		462	19.7		●	○	○	○
170 0	7.00 A		462	21.06		●	○	○	○
180 0	8.00 A		676	8.70		●	○	●	○
210 0	10.00 A		1190	8.30	400A@125VAC 200A@250VAC	○	●	●	○
212 0	12.00 A		1640	6.84		○	●	○	○
215 0	15.00 A		2500	5.20		○	●	○	●
216 0	16.00 A		2601	4.66		○	●	●	○

220 0	20.00 A		3249	3.30		○	●	○	●
225 0	25.00 A	125V AC	7225	2.50	400A@125VAC 100A@250VAC	○	●	○	○
230 0	30.00 A		8081	2.14		○	●	○	○

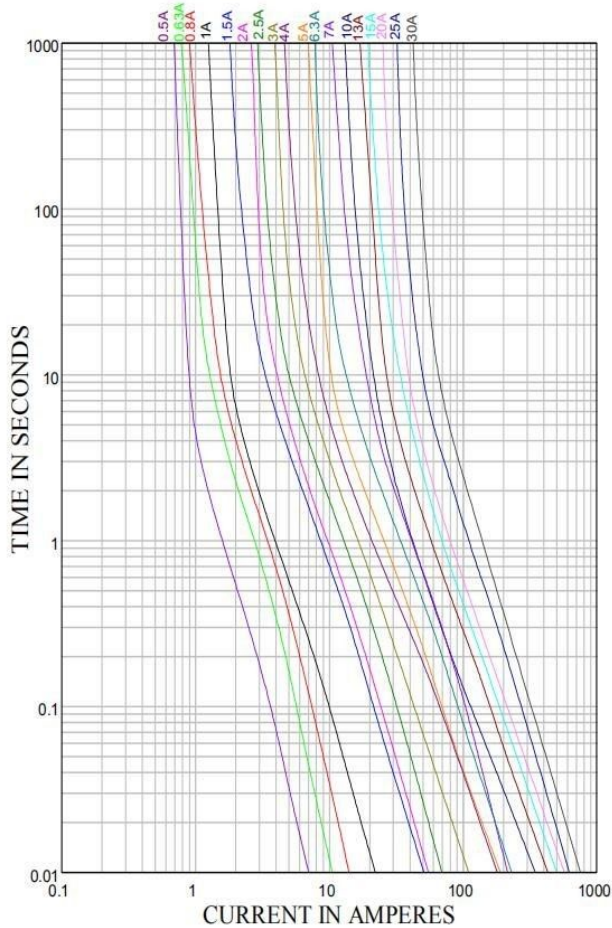
Notes : 1. Permissible continuous operating current is $\leq 100\%$ at ambient temperature of 23°C (73.4°F)
2.The current values used for calculating I²T should be within the standard range of 8ms ~ 10ms.

Dimensions (unit: mm)



★ :
Short lead: 30mm
★★ :
500mA ~ 12.5A : $\Phi 0.80\text{mm}$
15.0A ~ 30A : $\Phi 1.00\text{mm}$

Average Time Current(I-T Curve)



CURRENT FUSE



FUSE LINK AND FUSE BASE



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