



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Axial Lead Fuse, 6.3x32 mm, low resistance, up to 30 A

new



UL 248-14 · 250 V · Time-Lag T



Description

- Up to 30 A, low resistance
- Ceramic Tube

Standards

- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- UL File Number: E184831

Applications

- Single-phase high current applications up to 30 A

References

[Packaging Details](#)

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

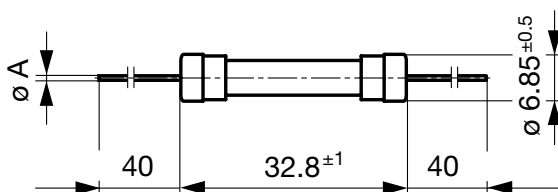
| | |
|------------------------------|--|
| Rated Voltage | 250V |
| Rated current | 12 - 30A |
| Breaking Capacity | 500A |
| Characteristic | Time-Lag T |
| Admissible Ambient Air Temp. | -40 °C to 85 °C |
| Climatic Category | 40/085/21 acc. to IEC 60068-1 |
| Material: Tube | Ceramic |
| Material: Endcaps | Nickel-Plated Brass |
| Material: Axial Leads | Tin-Plated Copper |
| Material: Filler | Sand |
| Unit Weight | 3.9 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking | ☐, Type, Rated current, Rated Voltage, Approvals |

| | |
|------------------------------|---|
| Soldering Methods | Wave, Iron Soldering Profile |
| Solderability | 235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1 |
| Resistance to Soldering Heat | 260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A |

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension

6.3 mm



$I_n = 12 A$: $\varnothing A = 0.8 \text{ mm}$

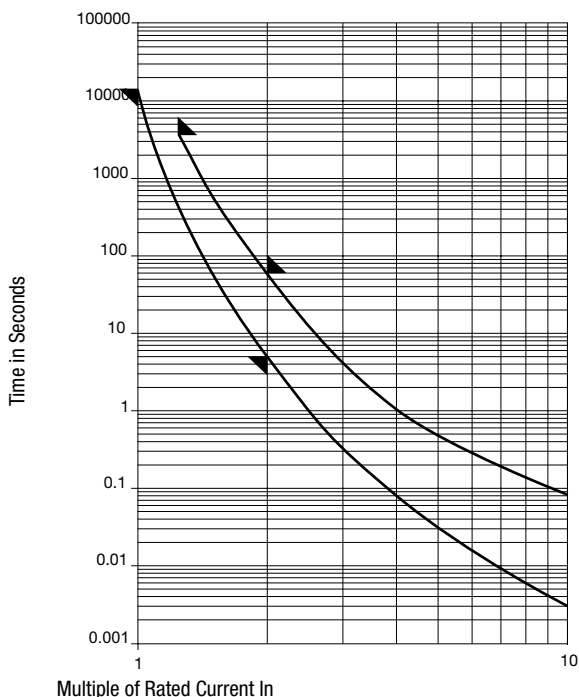
$I_n \geq 15 A$: $\varnothing A = 1.0 \text{ mm}$

Pre-Arcing Time

Rated Current I_n 1.0 x I_n min. 1.35 x I_n max. 2.0 x I_n min. 2.0 x I_n max.

| | | | | |
|-------------|-----|--------|-----|------|
| 12 A - 30 A | 4 h | 60 min | 5 s | 60 s |
|-------------|-----|--------|-----|------|

Time-Current-Curves



All Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 I_n typ. [mV] | Cold Resistance typ. [$m\Omega$] | Melting I^2t 10.0 Intyp. [A^2s] | Order Number |
|-------------------|---------------------|-------------------|----------------------------------|------------------------------------|---------------------------------------|----------------|
| 12 | 250 | 1) | 78 | 5.6 | 72 | ● 8020.0603.PT |
| 15 | 250 | 1) | 81 | 4.7 | 152 | ● 8020.0604.PT |
| 20 | 250 | 1) | 87 | 3.6 | 750 | ● 8020.0605.PT |
| 25 | 250 | 1) | 62 | 2.1 | 1010 | ● 8020.0606.PT |
| 30 | 250 | 1) | 64 | 1.8 | 2050 | ● 8020.0607.PT |

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

1) 500 A @ 250 VAC, 10 kA @ 125 VAC

Packaging Unit

Bulk (1000 pcs.)