



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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Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, Sand, 250 VAC



250 VAC · Quick-Acting F

See below:

[Approvals and Compliances](#)


Description

- H = High Breaking Capacity

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data


| | | | |
|------------------------------|---|-------------------------|--------------------------------|
| Rated Voltage | 250 VAC | Resistance to Vibration | acc. to IEC 60068-2-6, test Fc |
| Rated current | 0.5 - 20A | | |
| Breaking Capacity | 1000A - 1500A | | |
| Characteristic | Quick-Acting F | | |
| Mounting | Fuseholder / Clip | | |
| Admissible Ambient Air Temp. | -40 °C to 85 °C | | |
| Climatic Category | 40/085/21 acc. to IEC 60068-1 | | |
| Material: Tube | Glass with sand filling | | |
| Material: Endcaps | Nickel-Plated Copper Alloy | | |
| Unit Weight | 2.51 g | | |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. | | |
| Product Marking |  , Rated current, Rated Voltage, Characteristic, Approvals | | |

Approvals and Compliances

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





Application standards

Application standards where the product can be used

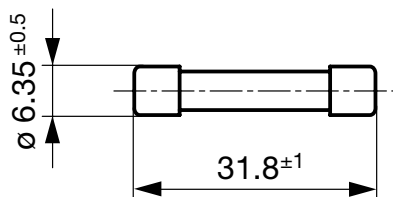
| Organization | Design | Standard | Description |
|---|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |

Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|---|--|-------------|---|
|  | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
|  | RoHS | SCHURTER AG | EU Directive RoHS 2011/65/EU |
|  | China RoHS | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS. |
|  | REACH | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |

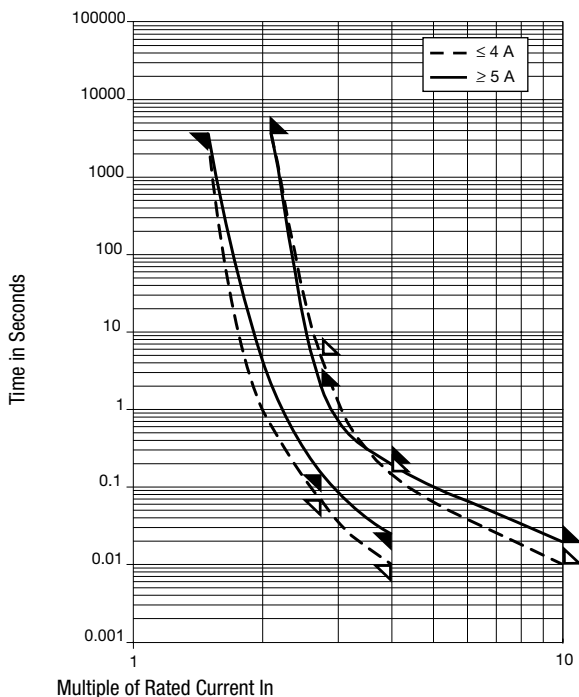
Dimension [mm]



Pre-Arcing Time

| Rated Current I_n | 1.5 x I_n min. | 2.1 x I_n max. | 2.75 x I_n min. | 2.75 x I_n max. | 4.0 x I_n min. | 4.0 x I_n max. | 10.0 x I_n max. |
|---------------------|------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|
| 0.5 A - 4 A | 60 min | 60 min | 70 ms | 5 s | 10 ms | 150 ms | 10 ms |
| 5 A - 20 A | 60 min | 60 min | 150 ms | 2 s | 25 ms | 200 ms | 20 ms |

Time-Current-Curves



All Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 I_n max. [mV] | Voltage Drop 1.0 I_n typ. [mV] | Power Dissipation 1.5 I_n typ. [mW] | Melting I^2t 10.0 Intyp. [A ² s] | Order Number |
|-------------------|---------------------|-------------------|----------------------------------|----------------------------------|---------------------------------------|---|--------------|
| 0.5 | 250 | 1) | 3000 | 1000 | 3000 | 0.13 | 0001.1021 |
| 0.63 | 250 | 1) | 2500 | 2500 | 3800 | 0.003 | 0001.1022 |
| 0.8 | 250 | 1) | 2200 | 520 | 1200 | 0.06 | 0001.1023 |
| 1 | 250 | 1) | 1900 | 410 | 1200 | 0.4 | 0001.1024 |
| 1.25 | 250 | 1) | 1600 | 1600 | 5400 | - | 0001.1025 |

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 In max. [mV] | Voltage Drop 1.0 In typ. [mV] | Power Dissipation 1.5 I _n typ. [mW] | Melting P _t 10.0 Intyp. [A ² s] | Order Number |
|-------------------|---------------------|-------------------|-------------------------------|-------------------------------|--|---|--------------|
| 1.6 | 250 | 1) | 1300 | 460 | 2100 | 1.2 | 0001.1026 |
| 2 | 250 | 1) | 1000 | 340 | 2000 | 2.4 | 0001.1027 |
| 2.5 | 250 | 1) | 700 | 350 | 2800 | 4.1 | 0001.1028 |
| 3.15 | 250 | 1) | 600 | 270 | 3000 | 7.9 | 0001.1029 |
| 4 | 250 | 1) | 550 | 270 | 3500 | 15 | 0001.1030 |
| 5 | 250 | 1) | 500 | 240 | 3700 | 32 | 0001.1031 |
| 6.3 | 250 | 1) | 450 | 170 | 4700 | 38 | 0001.1032 |
| 8 | 250 | 1) | 400 | 250 | 6700 | 62 | 0001.1033 |
| 10 | 250 | 1) | 350 | 150 | 5200 | 140 | 0001.1034 |
| 12.5 | 250 | 2) | 300 | 150 | 7600 | 230 | 0001.1035 |
| 16 | 250 | 2) | 250 | 130 | 8400 | 455 | 0001.1036 |
| 20 | 250 | 2) | 250 | 130 | 11500 | 846 | 0001.1037 |

■ Most Popular.

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

1) 1500 A @ 250 VAC , p.f. = 0.7 - 0.8

2) 1000 A @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit Small Box Pack (10 pcs.)