



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, 5 x 20 mm, Medium-Time-Lag M, 250 VAC



250 VAC · Medium-Time-Lag M



Description

- Low and Medium Breaking Capacity


Standards

- DIN 41571/2

Weblinks

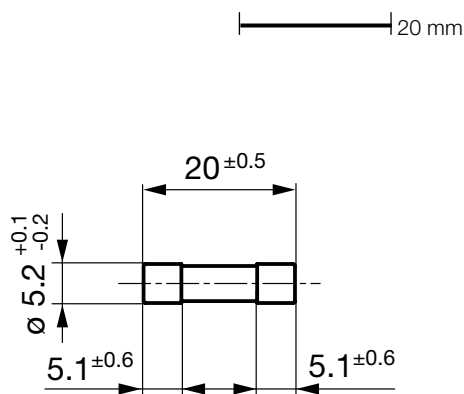
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

| | |
|------------------------------|--|
| Rated Voltage | 250 VAC, 125 VDC |
| Rated current | 0.315 - 10 A |
| Breaking Capacity | 80 A - 1000 A |
| Characteristic | Medium-Time-Lag M |
| 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 / Ceramic |
| Material: Endcaps | Nickel-Plated Copper Alloy |
| Unit Weight | 0.92 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking |  , Rated current, Rated Voltage, Characteristic |

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

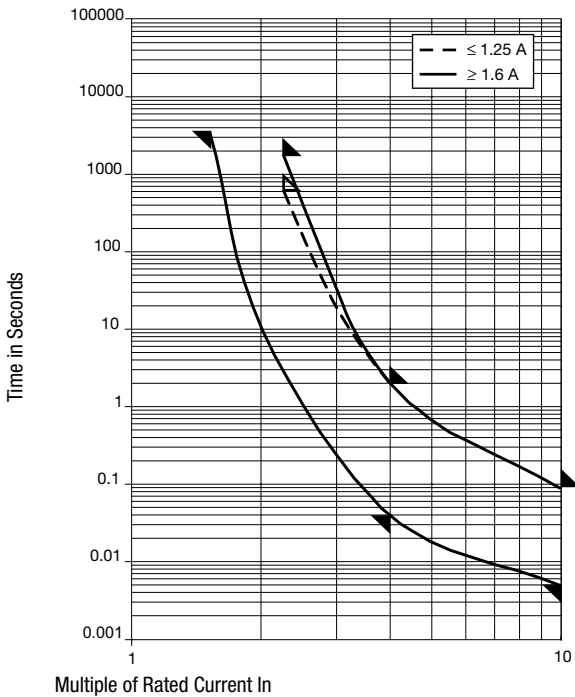
Dimension



Pre-Arcing Time

| Rated Current In | 1.5 x In min. | 2.1 x In max. | 4.0 x In min. | 4.0 x In max. | 10.0 x In min. | 10.0 x In max. |
|------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| 0.315 A - 1.25 A | 60 min | 10 min | 40 ms | 2 s | 5 ms | 90 ms |
| 1.6 A - 10 A | 60 min | 30 min | 40 ms | 2 s | 5 ms | 90 ms |

Time-Current-Curves



All Variants

| 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 I ² t 10.0 Intyp. [A ² s] | Order Number |
|-------------------|---------------------|-------------------|-------------------------------|-------------------------------|--|---|--------------|
| 0.315 | 250 | 1) | 250 | 200 | 200 | 0.268 | 0034.2511 |
| 0.4 | 250 | 1) | 230 | 160 | 200 | 0.632 | 0034.2512 |
| 0.5 | 250 | 1) | 210 | 140 | 200 | 0.675 | 0034.2513 |
| 0.63 | 250 | 1) | 190 | 140 | 200 | 0.905 | 0034.2514 |
| 0.8 | 250 | 1) | 170 | 130 | 200 | 1.68 | 0034.2515 |
| 1 | 250 | 1) | 160 | 70 | 200 | 3.6 | 0034.2516 |
| 1.25 | 250 | 1) | 160 | 70 | 200 | 5.47 | 0034.2517 |
| 1.6 | 250 | 2) | 160 | 150 | 600 | 3.33 | 0034.2518 |
| 2 | 250 | 2) | 160 | 140 | 700 | 4.8 | 0034.2519 |
| 2.5 | 250 | 2) | 160 | 130 | 800 | 10.9 | 0034.2520 |
| 3.15 | 250 | 2) | 160 | 120 | 1000 | 20.4 | 0034.2521 |
| 4 | 250 | 2) | 160 | 120 | 1300 | 35.2 | 0034.2522 |
| 5 | 250 | 2) | 150 | 100 | 1400 | 52.5 | 0034.2523 |
| 6.3 | 250 | 2) | 140 | 100 | 1700 | 159 | 0034.2524 |
| 8 | 250 | 3) | 140 | 90 | 2300 | 237 | 0034.2525 |
| 10 | 250 | 3) | 120 | 80 | 2300 | 430 | 0034.2526 |

Most Popular.

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

- 1) 80 A @ 250 VAC / 80 A @ 125 VDC
- 2) 1000 A @ 250 VAC / 1000 A @ 125 VDC
- 3) 300 A @ 250 VAC / 300 A @ 125 VDC

Glass Tube: 0.315 A - 1.25 A

Ceramic Tube: 1.6 A - 10 A

| | | |
|-----------------------|-------------|-----------------------------------|
| Packaging Unit | xxxx.xxxx | Small Box Pack (10 pcs.) |
| | xxxx.xxxx.G | Bulk 128 x 91 x 60 mm (1000 pcs.) |