

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, Time-Lag T, Telecom, H, 250 VAC





IEC 60127-2 · 250 VAC · Time-Lag T









Description

- Ceramic Tube

Standards

- IEC 60127-2/5
- UL 248-14
- CSA C22.2 no. 248.14
- Telcordia GR-1089
- UL 60950 / IEC 60950
- ITU-T K.20 and K.21
- TIA-968-A

Approvals

- VDE Certificate Number: 40014395

- UL File Number: E41599

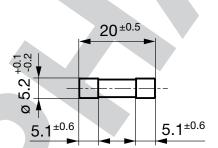
References This type is Phase-out without alternate type Last order date: 31.12.2012

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for

Technical Data

| Rated Voltage | 250 VAC | | | | | |
|------------------------------|--|--|--|--|--|--|
| Rated current | 0.5 - 3.15A | | | | | |
| Breaking Capacity | 1500A | | | | | |
| Characteristic | Time-Lag T | | | | | |
| Mounting | Fuseholder / Clip | | | | | |
| 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 Copper Alloy | | | | | |
| Unit Weight | 1 g | | | | | |
| Storage Conditions | 0°C to 60°C, max. 70% r.h. | | | | | |
| Product Marking | Rated current, Rated voltage, Characteristic, Breaking Capacity, Approvals | | | | | |

Dimension



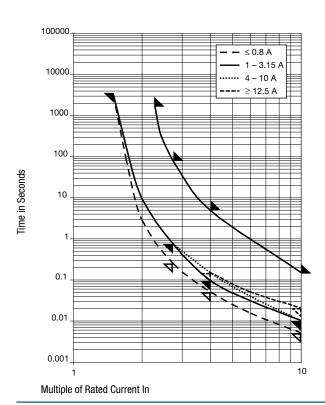
Pre-Arcing Time

| Rated Current In | 1.5 x In min. | 2.1 x ln max. | 2.75 x In min. | 2.75 x In max. | 4.0 x In min. | 4.0 x In max. | 10.0 x In min. | 10.0 x In max. |
|------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|
| 0.5 A - 6.3 A | 60 min | 30 min | 250 ms | 80 s | 50 ms | 5 s | 5 ms | 150 ms |

20 mm



[Kennlinien]



All Variants

| Rated Cur- rent [A] | Rated Voltage [VAC] | 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] | GR-1089- CORE [A] | UL60950 | ITU - Light- ning Surge [A] | ITU - Power Induc- | ITU - Power Contact [A] | Order Number |
|------------------------|---------------------|-------------------------------------|--|---|----------------------|---------|-----------------------------------|--------------------------|----------------------------|--------------|
| 0.5 | 250 | 360 | 500 | 0.5 | > 14.0 | • | 27.7 | • | 1500.0 | 2020.0001 |
| 0.63 | 250 | 330 | 500 | 1.55 | > 14.0 | • | 57 | • | 1500.0 | 2020.0002 |
| 0.8 | 250 | 260 | 500 | 2.3 | > 14.0 | • | 67 | • | 1500.0 | 2020.0003 |
| 1 | 250 | 180 | 500 | 1.1 | > 14.0 | • | 57 | • | 1500.0 | 2020.0004 |
| 1.25 | 250 | 150 | 500 | 1.86 | > 14.0 | • | 67 | • | 1500.0 | 2020.0005 |
| 1.6 | 250 | 130 | 500 | 4.35 | > 14.0 | • | 67 | • | 1500.0 | 2020.0006 |
| 2 | 250 | 120 | 600 | 9.2 | > 14.0 | • | 67 | • | 1500.0 | 2020.0007 |
| 2.5 | 250 | 100 | 600 | 11.7 | > 14.0 | • | 67 | • | 1500.0 | 2020.0008 |
| 3.15 | 250 | 100 | 800 | 33.7 | > 14.0 | • | 67 | • | 1500.0 | 2020.0009 |

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

1) 1500 A @ 250 VAC

Packaging Unit Plastic B

Plastic Bag (10 pcs.)



