

Miniature Fuse, 5 x 20 mm, Super-Time-Lag TT, 250 VAC



UL 248-14 · 250 VAC · Super-Time-Lag TT



Description

- Low Breaking Capacity
- Glass Tube

Standards

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

Approvals

- UL File Number: E41599


References

Assembled Fuseholder OGN-SMD

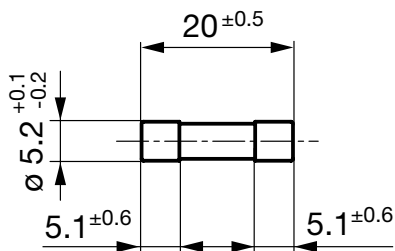
Weblinks

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

Technical Data

| | |
|------------------------------|---|
| Rated Voltage | 250 VAC |
| Rated current | 0.063 - 4 A |
| Breaking Capacity | 35 A |
| Characteristic | Super-Time-Lag TT |
| 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 |
| 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, Approvals |

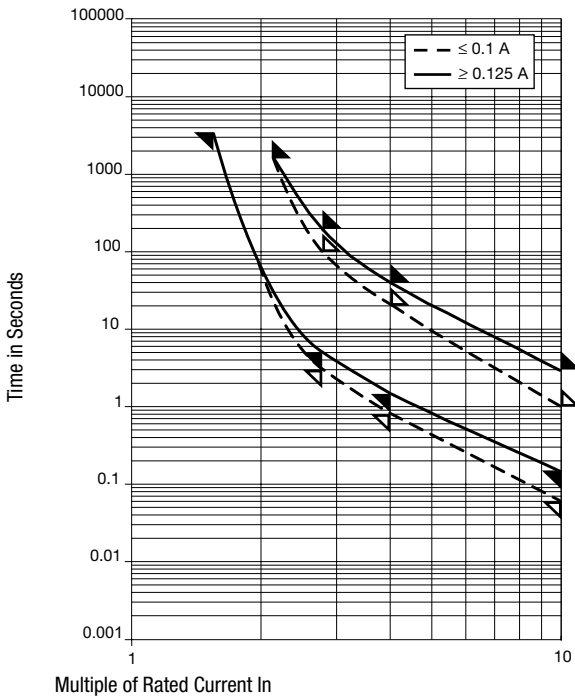
Dimension




Pre-Arcing Time

| Rated Current In | 1.5 x In min. | 2.1 x In 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. |
|------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|
| 0.063 A - 0.1 A | 60 min | 30 min | 3 s | 100 s | 800 ms | 20 s | 60 ms | 1 s |
| 0.125 A - 4 A | 60 min | 30 min | 5 s | 200 s | 1.5 s | 40 s | 150 ms | 3 s |

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 |
|-------------------|---------------------|-------------------|-------------------------------|-------------------------------|--|---|---|--------------|
| 0.063 | 250 | 1) | 5000 | 1000 | 220 | 0.037 | ● | 0034.5031 |
| 0.08 | 250 | 1) | 4500 | 980 | 270 | 0.032 | ● | 0034.5032 |
| 0.1 | 250 | 1) | 4000 | 870 | 300 | 0.14 | ● | 0034.5033 |
| 0.125 | 250 | 1) | 3000 | 500 | 270 | 0.259 | ● | 0034.5034 |
| 0.16 | 250 | 1) | 2000 | 450 | 300 | 1 | ● | 0034.5035 |
| 0.2 | 250 | 1) | 1500 | 400 | 330 | 1.73 | ● | 0034.5036 |
| 0.25 | 250 | 1) | 1200 | 330 | 350 | 2.53 | ● | 0034.5037 |
| 0.315 | 250 | 1) | 1000 | 300 | 360 | 4.17 | ● | 0034.5038 |
| 0.4 | 250 | 1) | 900 | 225 | 400 | 5.2 | ● | 0034.5039 |
| 0.5 | 250 | 1) | 800 | 250 | 440 | 7.9 | ● | 0034.5040 |
| 0.63 | 250 | 1) | 700 | 200 | 470 | 13.7 | ● | 0034.5041 |
| 0.8 | 250 | 1) | 500 | 160 | 540 | 19.6 | ● | 0034.5042 |
| 1 | 250 | 1) | 250 | 150 | 540 | 19.4 | ● | 0034.5043 |
| 1.25 | 250 | 1) | 200 | 130 | 570 | 33.3 | ● | 0034.5044 |
| 1.6 | 250 | 1) | 200 | 100 | 650 | 87 | ● | 0034.5045 |
| 2 | 250 | 1) | 200 | 100 | 800 | 124 | ● | 0034.5046 |
| 2.5 | 250 | 1) | 150 | 90 | 850 | 258 | ● | 0034.5047 |
| 3.15 | 250 | 1) | 100 | 90 | 1000 | 395 | ● | 0034.5048 |
| 4 | 250 | 1) | 100 | 80 | 1150 | 410 | ● | 0034.5049 |

Most Popular.

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

1) 35 A @ 250 VAC

Packaging Unit

xxxx.xxxx
xxxx.xxxx.G

Small Box Pack (10 pcs.)
Bulk 128 x 91 x 60 mm (1000 pcs.)