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



250 VAC · Quick-Acting F



Description

- H = High Breaking Capacity

Approvals

- Approval Reference Type: SP 6.3x32

Weblinks

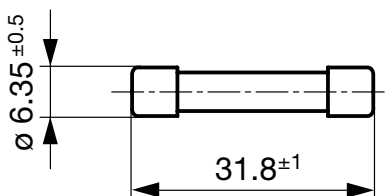
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

| | | | |
|------------------------------|--|-------------------------|--------------------------------|
| Rated Voltage | 250 VAC | 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 | | |

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

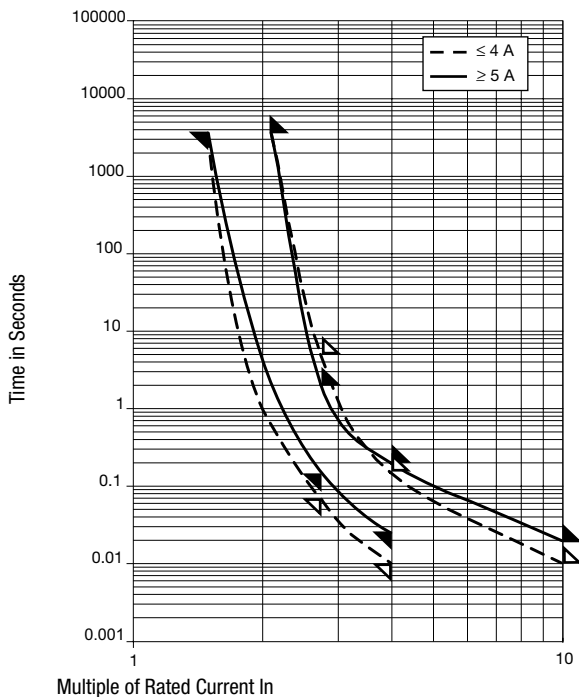
Dimension [mm] 32 mm



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 max. |
|------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| 0.5A - 4A | 60 min | 60 min | 70 ms | 5 s | 10 ms | 150 ms | 10 ms |
| 5A - 20A | 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 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 |
|-------------------|---------------------|-------------------|-------------------------------|-------------------------------|--|---|--------------|
| 0.5 | 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 |
| 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: <http://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.)