

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

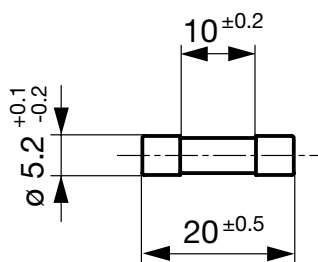
### Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [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              |  Current, Rated voltage, Characteristic |

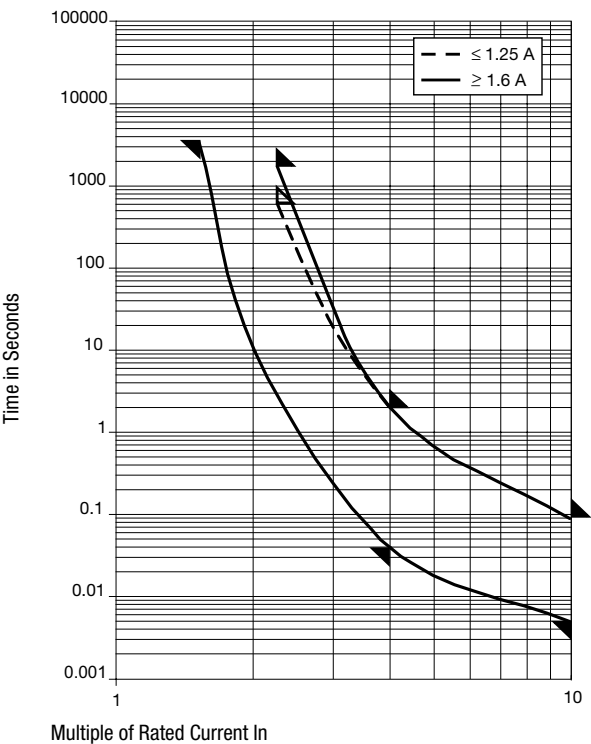
### Dimension



### 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



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 In typ. [mW] | Melting I²t 10.0 Intyp. [A²s] | 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.) |