

Miniature Fuse, 6.3 x 32 mm, Time-Lag T, UL, NNO, 250 VAC



UL 248-14 · 250VAC · Time-Lag T



### Description

- High breaking capacity

### Standards

- UL 248-14

### Approvals

- UL File Number: E42088

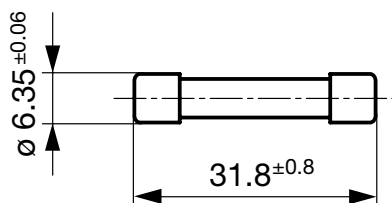
### Weblinks

[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                | 125 - 250VAC                                                                                                                                |
| Rated current                | 2 - 20A                                                                                                                                     |
| Breaking Capacity            | 200A - 10kA                                                                                                                                 |
| Characteristic               | Time-Lag T                                                                                                                                  |
| Mounting                     | Fuseholder / Clip                                                                                                                           |
| Admissible Ambient Air Temp. | -40 °C to 70 °C                                                                                                                             |
| Climatic Category            | 40/070/21 acc. to IEC 60068-1                                                                                                               |
| Material: Tube               | Ceramic                                                                                                                                     |
| Material: Endcaps            | Tin-Plated Nickel                                                                                                                           |
| Unit Weight                  | 2.5 g                                                                                                                                       |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.                                                                                                                |
| Product Marking              |  Type, Current, Rated voltage, Characteristic, Approvals |

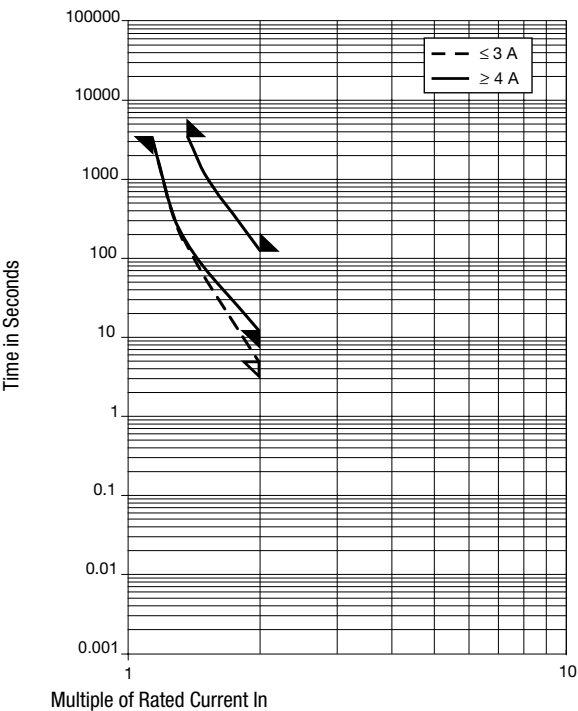
### Dimension



### Pre-Arcing Time

| Rated Current In | 1.1 x In min. | 1.35 x In max. | 2.0 x In min. | 2.0 x In max. |
|------------------|---------------|----------------|---------------|---------------|
| 2 A - 3 A        | 60 min        | 60 min         | 5 s           | 120 s         |
| 4 A - 20 A       | 60 min        | 60 min         | 12 s          | 120 s         |

Time-Current-Curves



Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 I <sub>n</sub> typ. [mV] | Power Dissipation 1.1 I <sub>n</sub> typ. [mW] | Melting I <sup>2</sup> t 10.0 I <sub>n</sub> typ. [A <sup>2</sup> s] |   | Order Number |
|-------------------|---------------------|-------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 0.25              | 250                 | 1)                | 560                                       | 170                                            | 1.6                                                                  |                                                                                                                                                                         | 7033.8120    |
| 2.5               | 250                 | 1)                | 255                                       | 850                                            | 170                                                                  | ●                                                                                                                                                                       | 7043.8130    |
| 3                 | 250                 | 1)                | 240                                       | 860                                            | 200                                                                  | ●                                                                                                                                                                       | 7043.8140    |
| 4                 | 250                 | 1)                | 168                                       | 1650                                           | 600                                                                  | ●                                                                                                                                                                       | ● 7043.8150  |
| 5                 | 250                 | 1)                | 150                                       | 900                                            | 690                                                                  | ●                                                                                                                                                                       | 7043.8160    |
| 6.3               | 250                 | 1)                | 166                                       | 1750                                           | 1130                                                                 | ●                                                                                                                                                                       | 7043.8170    |
| 7                 | 125                 | 1)                | 210                                       | 1970                                           | 1360                                                                 |                                                                                                                                                                         | 7043.8180    |
| 8                 | 125                 | 2)                | 150                                       | 1520                                           | 100                                                                  | ●                                                                                                                                                                       | 7043.8190    |
| 10                | 125                 | 2)                | 165                                       | 2150                                           | 38                                                                   | ●                                                                                                                                                                       | 7043.8200    |
| 12.5              | 250                 | 3)                | 150                                       | 2500                                           | 70                                                                   | ●                                                                                                                                                                       | 7043.8210    |
| 16                | 250                 | 3)                | 175                                       | 3700                                           | 330                                                                  | ●                                                                                                                                                                       | 7043.8220    |
| 20                | 250                 | 3)                | 168                                       | 4500                                           | 1300                                                                 | ●                                                                                                                                                                       | 7043.8230    |

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

- 1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8
- 2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8
- 3) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 1500 A @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit      Small Box Pack (10 pcs.)