

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



250 VAC · Time-Lag T

**Approvals**

- CSA File Number: 51172

**Applications**

- Industrial electronic

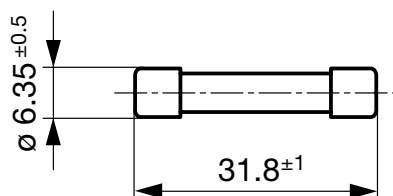
**Weblinks**

[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                                                                                                                                     |
| Rated Current                | 0.02 - 20 A                                                                                                                                 |
| Breaking Capacity            | 35 A - 200 A                                                                                                                                |
| 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               | Glass                                                                                                                                       |
| Material: Endcaps            | Nickel-Plated Copper Alloy                                                                                                                  |
| Unit Weight                  | 2.02 g                                                                                                                                      |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.                                                                                                                |
| Product Marking              |  Current, Dielectric strength, Characteristic, Approvals |

|                         |                                |
|-------------------------|--------------------------------|
| Resistance to Vibration | acc. to IEC 60068-2-6, test Fc |
|-------------------------|--------------------------------|

**Dimensions****Pre-Arcing Time**

| Rated Current In | 2.0 x In min. | 2.0 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. |
|------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|
| 0.02 A - 2 A     | 800 ms        | 20 s          | 150 ms         | 3 s            | 60 ms         | 1 s           | 10 ms          | 200 ms         |
| 2.5 A - 20 A     | 800 ms        | 20 s          | 200 ms         | 6 s            | 80 ms         | 2 s           | 15 ms          | 300 ms         |

## 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 1.15 I <sub>n</sub> typ. [mW] | Melting I <sup>2</sup> t 10.0 Intyp. [A <sup>2</sup> s] | Order Number |
|-------------------|---------------------|-------------------|-------------------------------|-------------------------------|-------------------------------------------------|---------------------------------------------------------|--------------|
| 0.02              | 250                 | 1)                | 5500                          | 2800                          | 100                                             | 0.003                                                   | 0034.3401    |
| 0.032             | 250                 | 1)                | 5500                          | 2700                          | 100                                             | 0.01                                                    | 0034.3402    |
| 0.04              | 250                 | 1)                | 5000                          | 2100                          | 100                                             | 0.007                                                   | 0034.3403    |
| 0.05              | 250                 | 1)                | 5000                          | 1600                          | 100                                             | 0.007                                                   | 0034.3404    |
| 0.063             | 250                 | 1)                | 4000                          | 1500                          | 100                                             | 0.02                                                    | 0034.3405    |
| 0.08              | 250                 | 1)                | 3400                          | 1100                          | 100                                             | 0.04                                                    | 0034.3406    |
| 0.1               | 250                 | 1)                | 2500                          | 940                           | 100                                             | 0.04                                                    | 0034.3407    |
| 0.125             | 250                 | 1)                | 2000                          | 890                           | 100                                             | 0.09                                                    | 0034.3408    |
| 0.16              | 250                 | 1)                | 1700                          | 770                           | 100                                             | 0.17                                                    | 0034.3409    |
| 0.2               | 250                 | 1)                | 1400                          | 840                           | 200                                             | 0.3                                                     | 0034.3410    |
| 0.25              | 250                 | 1)                | 1200                          | 590                           | 200                                             | 0.4                                                     | 0034.3411    |
| 0.315             | 250                 | 1)                | 900                           | 200                           | 100                                             | 0.13                                                    | 0034.3412    |
| 0.4               | 250                 | 1)                | 650                           | 180                           | 100                                             | 0.3                                                     | 0034.3413    |
| 0.5               | 250                 | 1)                | 550                           | 140                           | 100                                             | 0.5                                                     | 0034.3414    |
| 0.63              | 250                 | 1)                | 450                           | 140                           | 100                                             | 1.2                                                     | 0034.3415    |
| 0.8               | 250                 | 1)                | 320                           | 140                           | 100                                             | 2.2                                                     | 0034.3416    |
| 1                 | 250                 | 1)                | 270                           | 140                           | 200                                             | 3.6                                                     | 0034.3417    |
| 1.25              | 250                 | 1)                | 250                           | 100                           | 200                                             | 7                                                       | 0034.3418    |
| 1.6               | 250                 | 1)                | 200                           | 100                           | 200                                             | 15                                                      | 0034.3419    |
| 2                 | 250                 | 1)                | 200                           | 90                            | 200                                             | 27                                                      | 0034.3420    |
| 2.5               | 250                 | 1)                | 200                           | 80                            | 300                                             | 48                                                      | 0034.3421    |
| 3.15              | 250                 | 1)                | 200                           | 80                            | 300                                             | 72                                                      | 0034.3422    |
| 4                 | 250                 | 2)                | 200                           | 80                            | 400                                             | 131                                                     | 0034.3423    |
| 5                 | 250                 | 2)                | 200                           | 80                            | 500                                             | 218                                                     | 0034.3424    |
| 6.3               | 250                 | 2)                | 200                           | 80                            | 700                                             | 300                                                     | 0034.3425    |
| 8                 | 250                 | 2)                | 200                           | 120                           | 1500                                            | 500                                                     | 0034.3426    |
| 10                | 250                 | 2)                | 200                           | 110                           | 1600                                            | 670                                                     | 0034.3427    |
| 12.5              | 250                 | 2)                | 180                           | 100                           | 1700                                            | 1070                                                    | 0034.3428    |
| 16                | 250                 | 2)                | 150                           | 90                            | 2200                                            | 1720                                                    | 0034.3429    |
| 20                | 250                 | 2)                | 150                           | 100                           | 3300                                            | 3520                                                    | 0034.3430    |

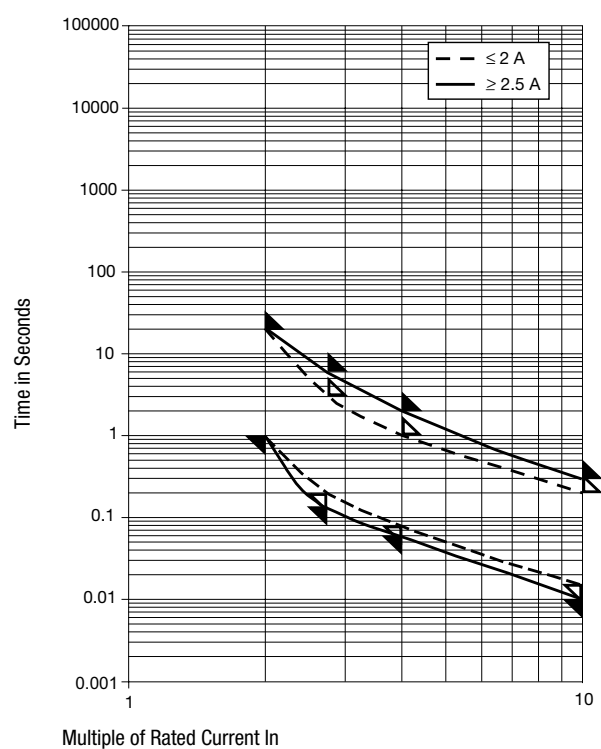
1) 35 A @ 250 VAC , p.f. = 1.0

2) 10 In @ 250 VAC, p.f. = 1.0

## Packaging Unit

Small Box Pack (10 pcs.)

## Time-Current-Curves



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Schurter:

|                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |
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| <a href="#"><u>0034.3404</u></a> | <a href="#"><u>0034.3421</u></a> | <a href="#"><u>0034.3417</u></a> | <a href="#"><u>0034.3430</u></a> | <a href="#"><u>0034.3426</u></a> | <a href="#"><u>0034.3410</u></a> | <a href="#"><u>0034.3409</u></a> | <a href="#"><u>0034.3403</u></a> | <a href="#"><u>0034.3423</u></a> | <a href="#"><u>0034.3414</u></a> |
| <a href="#"><u>0034.3427</u></a> | <a href="#"><u>0034.3411</u></a> | <a href="#"><u>0034.3405</u></a> | <a href="#"><u>0034.3402</u></a> | <a href="#"><u>0034.3425</u></a> | <a href="#"><u>0034.3422</u></a> | <a href="#"><u>0034.3420</u></a> | <a href="#"><u>0034.3429</u></a> | <a href="#"><u>0034.3415</u></a> | <a href="#"><u>0034.3412</u></a> |
| <a href="#"><u>0034.3406</u></a> | <a href="#"><u>0034.3418</u></a> | <a href="#"><u>0034.3419</u></a> | <a href="#"><u>0034.3413</u></a> | <a href="#"><u>0034.3408</u></a> | <a href="#"><u>0034.3416</u></a> | <a href="#"><u>0034.3424</u></a> | <a href="#"><u>0034.3428</u></a> |                                  |                                  |