

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

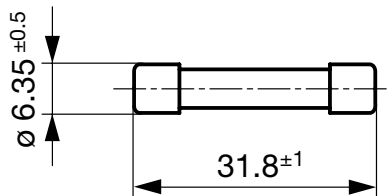
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

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, Rated voltage, Characteristic, Approvals |

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

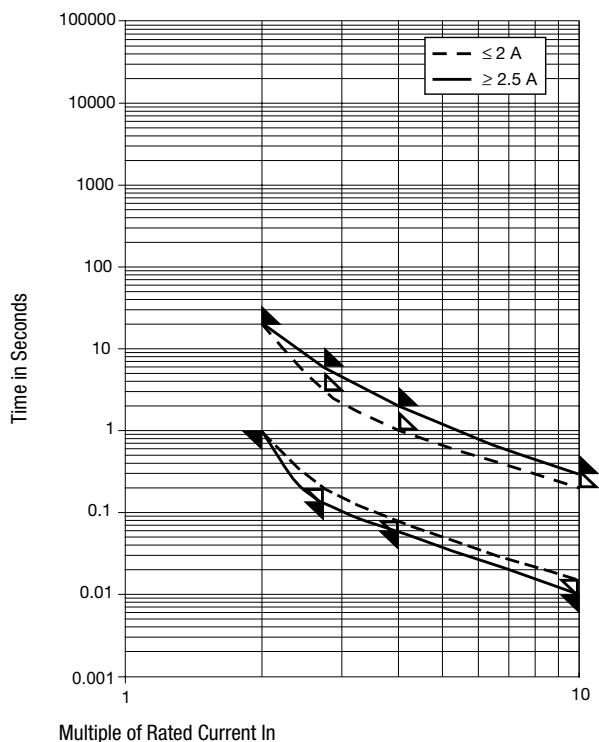
Dimension



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 |

Time-Current-Curves



All Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 I _n max. [mV] | Voltage Drop 1.0 I _n typ. [mV] | Power Dissipation 1.15 I _n typ. [mW] | Melting I ² t 10.0 I _n typ. [A ² 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 |

| 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 _n typ. [mW] | Melting I ² t 10.0 Intyp. [A ² s] | Order Number |
|-------------------|---------------------|-------------------|-------------------------------|-------------------------------|---|---|--------------|
| 16 | 250 | 2) | 150 | 90 | 2200 | 1720 | 0034.3429 |
| 20 | 250 | 2) | 150 | 100 | 3300 | 3520 | 0034.3430 |

Most Popular.

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

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.)