

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



250 VAC · Quick-Acting F

**Standards**

- IEC 60127-2/4

Approvals

- CSA File Number: 51172

Applications

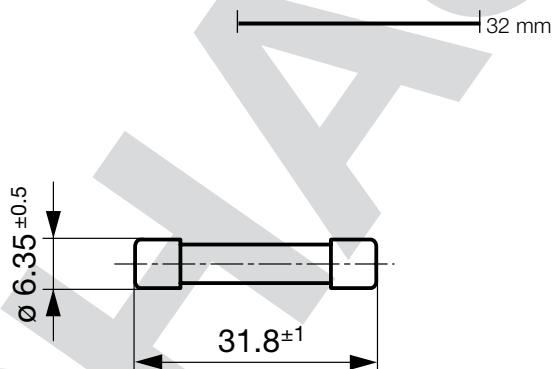
- Industrial electronic

ReferencesWe recommend for new applications the type [FSF 6.3x32 \(UL\)](#)
Last order date: 31.12.2013**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 | Resistance to Vibration | acc. to IEC 60068-2-6, test Fc |
| Rated current | 0.1 - 10A | | |
| Breaking Capacity | 35 A - 100 A | | |
| 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 | | |
| Material: Endcaps | Nickel-Plated Copper Alloy | | |
| Unit Weight | 1.85 g | | |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. | | |
| Product Marking | ☐, Current, Dielectric strength, Characteristic, Approvals | | |

Dimensions**Pre-Arcing Time**

| Rated Current In | 1.15 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 max. |
|------------------|----------------|---------------|----------------|----------------|---------------|---------------|----------------|
| 0.1 A | 60 min | 20 s | 2 ms | 200 ms | 1 ms | 30 ms | 5 ms |
| 0.125 A - 10 A | 60 min | 20 s | 20 ms | 1.5 s | 8 ms | 400 ms | 80 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 _n typ. [mW] | Melting I ² t 10.0 Intyp. [A ² s] | Order Number |
|-------------------|---------------------|-------------------|-------------------------------|-------------------------------|---|---|--------------|
| 0.1 | 250 | 1) | 6000 | 4200 | 600 | - | 0034.1736 |
| 0.125 | 250 | 1) | 5500 | 3600 | 600 | 0.03 | 0034.1737 |
| 0.16 | 250 | 1) | 5000 | 1700 | 600 | 0.05 | 0034.1738 |
| 0.2 | 250 | 1) | 4000 | 3500 | 1000 | 0.03 | 0034.1739 |
| 0.25 | 250 | 1) | 3500 | 2300 | 900 | 0.006 | 0034.1740 |
| 0.315 | 250 | 1) | 3000 | 2000 | 900 | 0.001 | 0034.1741 |
| 0.4 | 250 | 1) | 2500 | 1700 | 900 | 0.002 | 0034.1742 |
| 0.5 | 250 | 1) | 2000 | 1700 | 1400 | 0.08 | 0034.1743 |
| 0.63 | 250 | 1) | 1800 | 1400 | 1500 | 0.005 | 0034.1744 |
| 0.8 | 250 | 1) | 1500 | 1300 | 1500 | 3.4 | 0034.1745 |
| 1 | 250 | 1) | 500 | 370 | 500 | 0.7 | 0034.1746 |
| 1.25 | 250 | 1) | 400 | 350 | 600 | 1.8 | 0034.1747 |
| 1.6 | 250 | 1) | 400 | 350 | 600 | 3.1 | 0034.1748 |
| 2 | 250 | 1) | 300 | 280 | 1000 | 4.5 | 0034.1749 |
| 2.5 | 250 | 1) | 250 | 240 | 900 | 9.7 | 0034.1750 |
| 3.15 | 250 | 1) | 250 | 230 | 1900 | 6.6 | 0034.1751 |
| 4 | 250 | 2) | 250 | 230 | 1400 | 30.6 | 0034.1752 |
| 5 | 250 | 2) | 200 | 180 | 2000 | 45 | 0034.1753 |
| 6.3 | 250 | 2) | 200 | 140 | 1400 | 80 | 0034.1754 |
| 8 | 250 | 2) | 200 | 200 | 2700 | 90 | 0034.1755 |
| 10 | 250 | 2) | 200 | 180 | 3100 | 160 | 0034.1756 |

1) IEC: L = 35 A @ 250 VAC

2) IEC: L = 10 In @ 250 VAC

Packaging Unit Small Box Pack (10 pcs.)

Time-Current-Curves

