

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

References

We recommend for new applications the type [FSF 6.3x32 \(UL\)](#)
Last order date: 31.12.2013

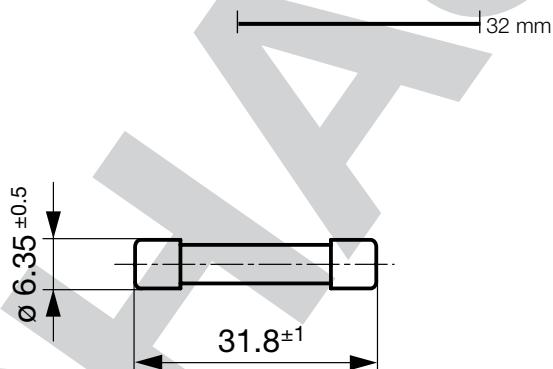
Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#),
[CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [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 - 10 A		
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, Rated voltage, Characteristic, Approvals		

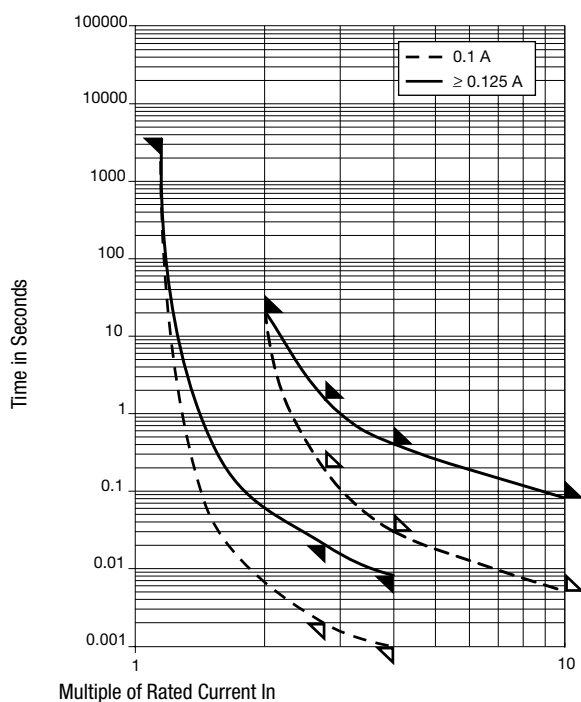
Dimension



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

Time-Current-Curves



All 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

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

1) IEC: L = 35 A @ 250 VAC

2) IEC: L = 10 In @ 250 VAC

Packaging Unit

Small Box Pack (10 pcs.)

30.10.2014

Mouser Electronics

Authorized Distributor

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

[Schurter:](#)

[0034.1740](#)