

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



UL 248-14 · 250VAC · Quick-Acting F



NNO

Description

- High breaking capacity

Standards

- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- UL File Number: E42088
- CSA File Number: 34549

References

We recommend for new applications the type [172582](#)
Last order date: 31.12.2013

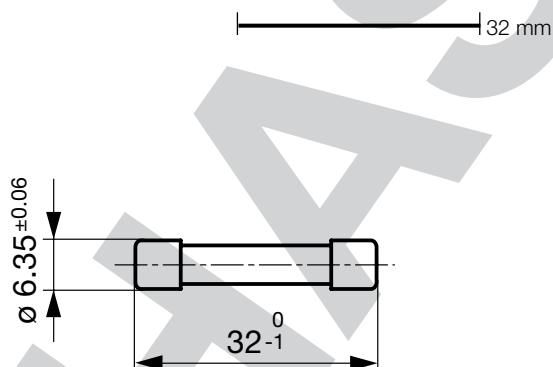
Weblinks

[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	250VAC
Rated current	0.125 - 25 A
Breaking Capacity	35 A - 10 kA
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	Ceramic
Unit Weight	2.8 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Current, Rated voltage, Approvals

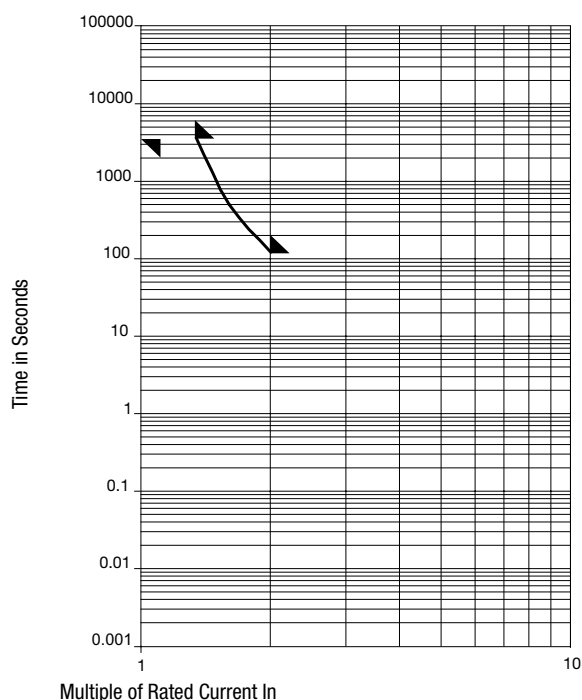
Dimension



Pre-Arcing Time

Rated Current In	1.1 x In min.	1.35 x In max.	2.0 x In max.
0.125 A - 25 A	60 min	60 min	120 s

Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n typ. [mV]	Power Dissipation 1.5 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	UL	SP	NNO	Order Number
0.125	250	1)	2100	400	0.0043	●	●	●	7023.0110
0.16	250	1)	1400	345	0.011	●	●	●	7023.0330
0.2	250	1)	1700	545	0.016	●	●	●	7023.0340
0.25	250	1)	1800	725	0.027	●	●	●	7023.0120
0.31	250	1)	1780	930	0.047	●	●	●	7023.0130
0.4	250	1)	2700	1550	0.05	●	●	●	7023.0140
0.5	250	1)	2320	1650	0.07	●	●	●	7023.0150
0.63	250	1)	2100	1900	0.2	●	●	●	7023.0160
0.8	250	1)	1900	2200	0.39	●	●	●	7023.0170
1	250	1)	1300	1700	0.1	●	●	●	7023.0180
1.6	250	2)	390	900	0.83	●	●	●	7023.0210
2	250	2)	350	1100	1.5	●	●	●	7023.0220
2.5	250	2)	320	1250	3.2	●	●	●	7023.0230
3.15	250	2)	880	3650	6.5	●	●	●	7023.0240
4	250	2)	250	1550	12	●	●	●	7023.0250
5	250	2)	220	1700	26	●	●	●	7023.0260
10	250	2)	110	1375	22	●	●	●	7023.0290
16	250	2)	115	2300	92	●	●	●	7023.0320
25	250	2)	150	5100	625	●	●	●	7023.0360

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 / 35 A @ 50 VAC , p.f. = 0.7 - 0.8

2) 10 kA @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit

Small Box Pack (10 pcs.)

Mouser Electronics

Authorized Distributor

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

Schurter:

[7023.0280](#) [7023.029](#) [7023.032](#) [7023.0290](#) [7023.0320](#)