

Miniature Fuse, 5 x 20 mm, Time-Lag T, cULus, 250 VAC



UL 248-14 · 250 VAC · Time-Lag T



Description

- UL Standard Fuse
- Low Breaking Capacity

Standards

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

Approvals

- Approval Reference Type: FSL 5x20
- UL File Number: E184831

References

Pigtail Type [FSL 5x20 Pigtail](#)

Weblinks

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

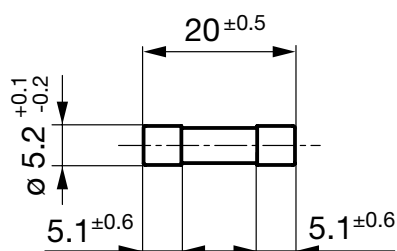
Technical Data

Rated Voltage	250 VAC
Rated current	0.08 - 3 A
Breaking Capacity	35 A - 10 kA
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	1 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 , Type, Rated current, Rated Voltage, Approvals

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension

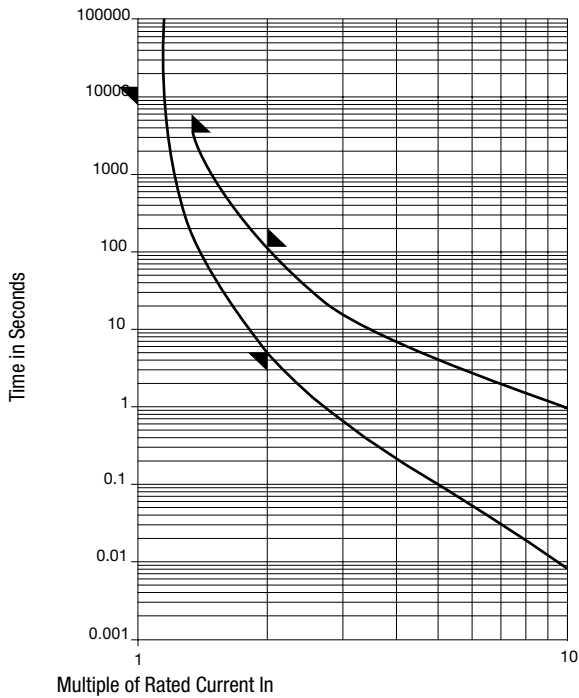
 20 mm



Pre-Arcing Time

Rated Current In	1.1 x In min.	1.35 x In max.	2.0 x In min.	2.0 x In max.
0.08 A - 3 A	4 h	60 min	5 s	120 s

Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.0 In typ. [mW]	Melting I²t 10.0 Intyp. [A²s]	UL_{US}	Order Number
0.08	250	1)	1400	112	0.0367	●	0034.3761
0.1	250	1)	900	90	0.128	●	0034.3762
0.125	250	1)	750	94	0.161	●	0034.3763
0.16	250	1)	460	74	0.122	●	0034.3765
0.18	250	1)	680	122	0.393	●	0034.3766
0.2	250	1)	460	92	0.344	●	0034.3767
0.25	250	1)	310	78	0.29	●	0034.3768
0.315	250	1)	250	79	0.345	●	0034.3769
0.4	250	1)	280	112	0.337	●	0034.3770
0.5	250	1)	200	100	0.73	●	0034.3771
0.63	250	1)	200	126	3.62	●	0034.3772
0.75	250	1)	200	150	5.54	●	0034.3773
0.8	250	1)	200	160	5.12	●	0034.3774
1	250	1)	200	200	4.52	●	0034.3775
1.25	250	2)	230	288	1.54	●	0034.3776
1.5	250	2)	190	285	2.86	●	0034.3777
1.6	250	2)	190	304	2.93	●	0034.3778
2	250	2)	180	360	4.45	●	0034.3779
2.5	250	2)	190	475	9.45	●	0034.3780
3	250	2)	150	450	17.5	●	0034.3781

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 @ 250 VAC , p.f. = 0.7 - 0.8

Rated Cur- rent [A]	Rated Vol- tage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Power Dissi- pation 1.0 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	Order Number
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2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 100 A @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit	xxxx.xxxx	Small Box Pack (10 pcs.)
	xxxx.xxxx.G	Bulk 128 x 91 x 60 mm (1000 pcs.)