

Miniature Fuse, 5 x 20 mm, Super-Time-Lag TT, 250 VAC



UL 248-14 · 250 VAC · Super-Time-Lag TT



Description

- Low Breaking Capacity
- Glass Tube

Standards

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

Approvals

- Approval Reference Type: FTT 5x20
- UL File Number: E41599

References

Assembled Fuseholder [OGN-SMD](#)

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](#)

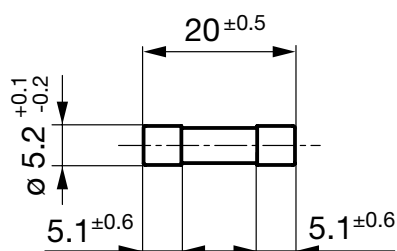
Technical Data

Rated Voltage	250 VAC
Rated current	0.063 - 4 A
Breaking Capacity	35 A
Characteristic	Super-Time-Lag TT
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	 , Rated current, Rated Voltage, Characteristic, Approvals

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

Dimension [mm]

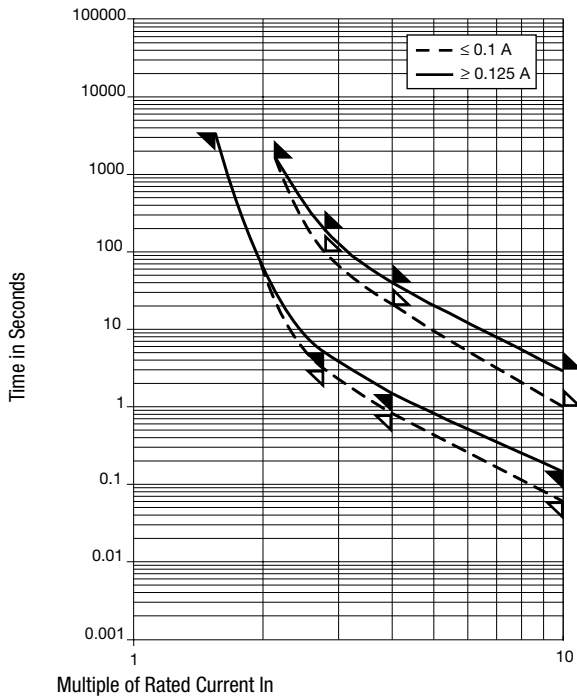
 20 mm



Pre-Arcing Time

Rated Current In	1.5 x In min.	2.1 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.
0.063 A - 0.1 A	60 min	30 min	3 s	100 s	800 ms	20 s	60 ms	1 s
0.125 A - 4 A	60 min	30 min	5 s	200 s	1.5 s	40 s	150 ms	3 s

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 1.5 In typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]		Order Number
0.063	250	1)	5000	1000	220	0.037	●	0034.5031
0.08	250	1)	4500	980	270	0.032	●	0034.5032
0.1	250	1)	4000	870	300	0.14	●	0034.5033
0.125	250	1)	3000	500	270	0.259	●	0034.5034
0.16	250	1)	2000	450	300	1	●	0034.5035
0.2	250	1)	1500	400	330	1.73	●	0034.5036
0.25	250	1)	1200	330	350	2.53	●	0034.5037
0.315	250	1)	1000	300	360	4.17	●	0034.5038
0.4	250	1)	900	225	400	5.2	●	0034.5039
0.5	250	1)	800	250	440	7.9	●	0034.5040
0.63	250	1)	700	200	470	13.7	●	0034.5041
0.8	250	1)	500	160	540	19.6	●	0034.5042
1	250	1)	250	150	540	19.4	●	0034.5043
1.25	250	1)	200	130	570	33.3	●	0034.5044
1.6	250	1)	200	100	650	87	●	0034.5045
2	250	1)	200	100	800	124	●	0034.5046
2.5	250	1)	150	90	850	258	●	0034.5047
3.15	250	1)	100	90	1000	395	●	0034.5048
4	250	1)	100	80	1150	410	●	0034.5049

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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 1.5 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	Order Number
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1) 35 A @ 250 VAC

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

Mouser Electronics

Authorized Distributor

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