

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



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

**Description**

- Low Breaking Capacity
- Glass Tube

**Standards**

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

**Approvals**

- UL File Number: E41599


**References**

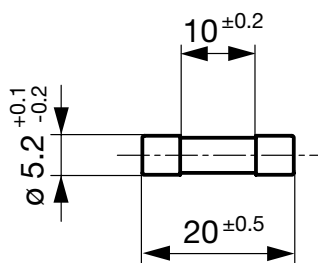
Assembled Fuseholder OGN-SMD

**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
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	 Current, Dielectric strength, Characteristic, Approvals

**Dimensions****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

### 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 I <sub>n</sub> typ. [mW]	Melting I <sup>2</sup> t 10.0 Intyp. c <sub>us</sub> [A <sup>2</sup> 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

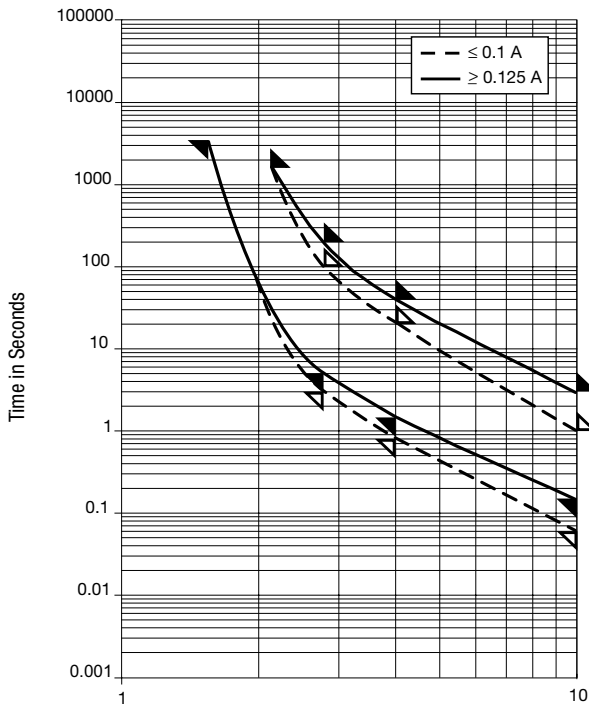
1) 35 A @ 250 VAC

### Packaging Unit

xxxx.xxxx  
xxxx.xxxx.G

Small Box Pack (10 pcs.)  
Bulk 128 x 91 x 60 mm (1000 pcs.)

### Time-Current-Curves



Multiple of Rated Current In