

Miniature Fuse, 5 x 20 mm



IEC 60127-2 · 250 VAC · Time-Lag T



Standards

- IEC 60127-2/2
- Telcordia GR-1089
- UL 60950 / IEC 60950
- ITU-T K.20 and K.21
- TIA-968-A

References

General Product Information
Time-Current Curves see last page

Weblinks

Approvals: <http://www.schurter.com/approvals>
RoHS: <http://www.schurter.com/rohs>

Approvals

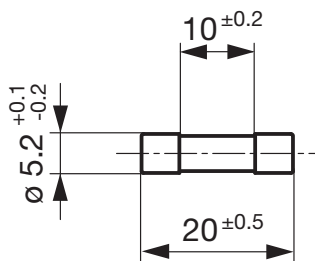
- VDE License Number: 119571
- UL File Number: E41599

Technical Data

Rated Voltage	250 VAC
Rated Current	0.25 - 3.15 A
Breaking Capacity	35 A
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	0.9 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Current Rating, Voltage Rating, Characteristic, Breaking Capacity, Approvals

Dimensions

Length 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.
0.25 A - 3.15 A	60 min	120 s	600 ms	10 s	150 ms	3 s	20 ms	300 ms

Variants

Order Number	Rated Current [A]	Rated Voltage [VAC]	Voltage Drop 1.0 In typ [mV]	Power Dissipation 1.5 In typ [mW]	Melting I ² t 10.0 In typ [A ² s]	GR-1089-CORE [A]	UL60950	ITU - Lightning Surge [A]	ITU - Power Induc-	ITU - Power Contact [A]
2010.0011	0.25	250	210	200	0.238	> 14.0	●	16	●	100.0
2010.0012	0.315	250	170	200	0.544	> 14.0	●	27	●	100.0
2010.0013	0.4	250	150	200	0.768	> 14.0	●	35	●	100.0
2010.0014	0.5	250	160	200	3	> 14.0	●	67	●	100.0
2010.0015	0.63	250	160	300	4.35	> 14.0	●	67	●	100.0
2010.0016	0.8	250	120	300	3.85	> 14.0	●	67	●	100.0
2010.0017	1	250	60	200	3.3	> 14.0	●	67	●	100.0
2010.0018	1.25	250	60	300	5.5	> 14.0	●	67	●	100.0
2010.0019	1.6	250	60	300	10.5	> 14.0	●	67	●	100.0
2010.0020	2	250	60	300	16	> 14.0	●	67	●	100.0
2010.0021	2.5	250	60	400	21.9	> 14.0	●	67	●	100.0
2010.0022	3.15	250	60	500	47	> 14.0	●	67	●	100.0
2010.0065	1.4	250	60	300	7.45	> 14.0	●	67	●	100.0

1) 35 A @ 250 VAC

Packaging Unit Plastic Bag (10 pcs.)

FSU 5x20

