

Miniature Fuse, 5 x 20 mm



IEC 60127-2 · 250 VAC · Time-Lag T

**Description**

- Ceramic Tube

Standards

- IEC 60127-2/5
- UL 248-14
- CSA C22.2 no. 248.14
- Telcordia GR-1089
- UL 60950 / IEC 60950
- ITU-T K.20 and K.21
- TIA-968-A

Approvals


- VDE License Number: 139234
- UL File Number: E41599

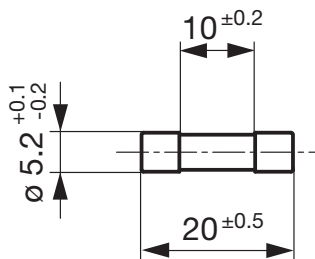
References

General Product Information

Time-Current Curves see last page

WeblinksApprovals: <http://www.schurter.com/approvals>RoHS: <http://www.schurter.com/rohs>**Technical Data**

Rated Voltage	250 VAC
Rated Current	0.25 - 3.15 A
Breaking Capacity	1500 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	Ceramic
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	1 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Current Rating, Voltage Rating, Characteristic, Breaking Capacity, Approvals

DimensionsLength  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.
0.5 A - 6.3 A	60 min	30 min	250 ms	80 s	50 ms	5 s	5 ms	150 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]
2020.0001	0.5	250	360	500	0.5	> 14.0	●	27.7	●	1500.0
2020.0002	0.63	250	330	500	1.55	> 14.0	●	57	●	1500.0
2020.0003	0.8	250	260	500	2.3	> 14.0	●	67	●	1500.0
2020.0004	1	250	180	500	1.1	> 14.0	●	57	●	1500.0
2020.0005	1.25	250	150	500	1.86	> 14.0	●	67	●	1500.0
2020.0006	1.6	250	130	500	4.35	> 14.0	●	67	●	1500.0
2020.0007	2	250	120	600	9.2	> 14.0	●	67	●	1500.0
2020.0008	2.5	250	100	600	11.7	> 14.0	●	67	●	1500.0
2020.0009	3.15	250	100	800	33.7	> 14.0	●	67	●	1500.0

1) 1500 A @ 250 VAC

Packaging Unit Plastic Bag (10 pcs.)

SSU 5x20

