SUT 6.3x32 Pigtail

www.schurter.com/pg01_2

Axial Lead Fuse, 6.3x32 mm, low resistance, up to 30 A

new



UL 248-14 · 250 V · Slow-Blow

Description
- Up to 30 A, low resistance
- Ceramic Tube

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

Approvals
- UL File Number: E184831

Applications
- Single-phase high current applications up to 30 A
- Industrial electronic

References
General Product Information
Packaging Details

Weblinks
Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

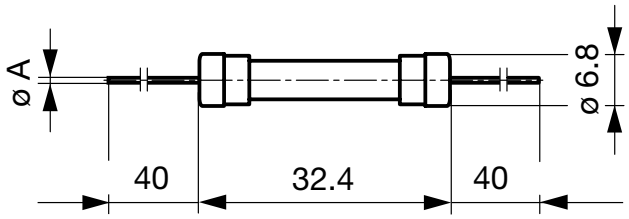
Technical Data

Rated Voltage	250 V
Rated Current	12 - 30 A
Breaking Capacity	500 A
Characteristic	Slow-Blow
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
Material: Axial Leads	Nickel-Plated Copper Alloy
Material: Filler	Sand
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	SCHURTER, Type, Current, Voltage, Approvals

Soldering Methods	Wave, Iron
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A

Dimensions

Length 32 mm



In ≤ 15 A: ØA = 0.813 mm
In ≥ 20 A: ØA = 1.016 mm

Pre-Arcing Time

Rated Current In	1.0 x In min.	1.35 x In max.	2.0 x In min.	2.0 x In max.
12 A - 30 A	4 h	60 min	5 s	60 s

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Variants

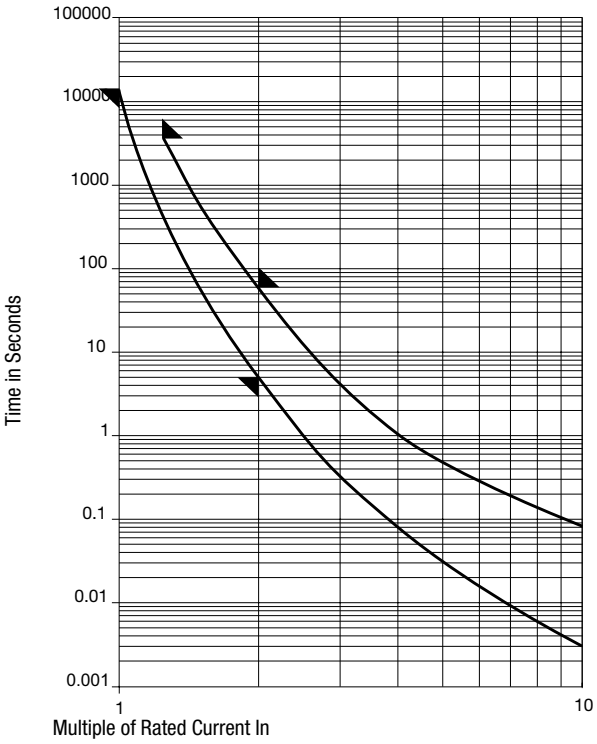
Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Cold Resistance typ. [mΩ]	Melting I²t 10.0 Intyp. [A²s]	c UL us	Order Number
12	250	1)	78	5.6	72	●	8020.0603.PT
15	250	1)	81	4.7	152	●	8020.0604.PT
20	250	1)	87	3.6	750	●	8020.0605.PT
25	250	1)	62	2.1	1010	●	8020.0606.PT
30	250	1)	64	1.8	2050	●	8020.0607.PT

500 A @ 250 VAC, 10 kA @ 125 VAC

Packaging Unit Bulk (1000 pcs.)

Time-Current-Curves



SCHURTER ELECTRONIC COMPONENTS

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