SUT 6.3x32

Cartridge Fuse, 6.3x32 mm, low resistance, up to 30 A

new



UL 248-14 · 250 VAC · Time-Lag T

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
Pigtail Type SUT 6.3x32 Pigtail
Corresponding Fuseholder CQP

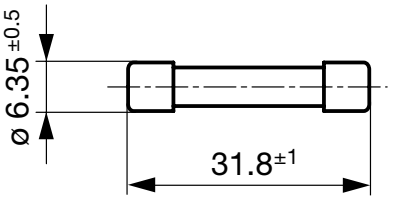
Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product

Technical Data

Rated Voltage	250 VAC
Rated current	12 - 30 A
Breaking Capacity	500 A
Characteristic	Time-Lag T
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 Brass
Material: Filler	Sand
Unit Weight	2.8 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	, Type, Rated current, Rated voltage, Approvals

Dimension

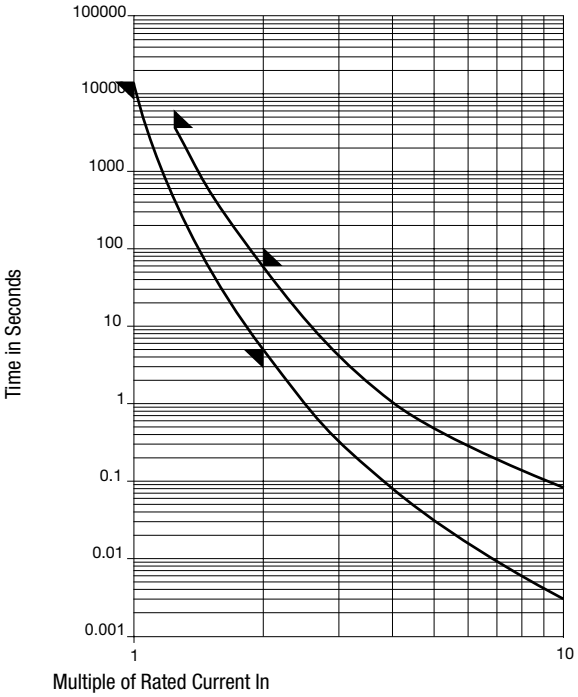
6.3 mm



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

Time-Current-Curves



All Variants

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]	cULus	Order Number	
12	250	1)	78	5.6	72	●	8020.0603	▮
15	250	1)	81	4.7	152	●	8020.0604	▮
20	250	1)	87	3.6	750	●	8020.0605	▮
25	250	1)	62	2.1	1010	●	8020.0606	▮
30	250	1)	64	1.8	2050	●	8020.0607	▮

▮ Most Popular.

Availability for all products can be searched real-time:http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

1) 500 A @ 250 VAC, 10 kA @ 125 VAC

Packaging Unit

xxxx.xxxx	Small Box Pack (10 pcs.)
xxxx.xxxx.G	Bulk (1000 pcs.)

26.03.2015

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.