

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

new



UL 248-14 · 250VAC · 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

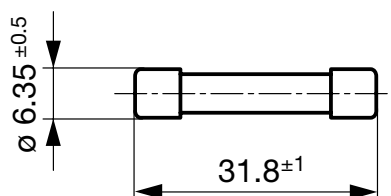
Pigtail Type [SUT 6.3x32 Pigtail](#)
Corresponding Fuseholder [CQP](#)

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#),
[Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#),
[SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	250VAC
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, Current, Dielectric strength, Approvals

Dimensions
 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

Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Cold Resistance typ. [mΩ]	Melting I ² t 10.0 Intyp. [A²s]		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

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

Packaging Unit	xxxx.xxxx xxxx.xxxx.G	Small Box Pack (10 pcs.) Bulk (1000 pcs.)
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Time-Current-Curves

