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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

- Approval Reference Type: SUT 6.3x32
- UL File Number: E184831

#### Applications

- Single-phase high current applications up to 30 A


#### References

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

#### Weblinks


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

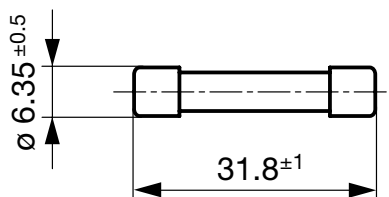
#### Technical Data

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

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

#### Dimension [mm]

 6.3 mm

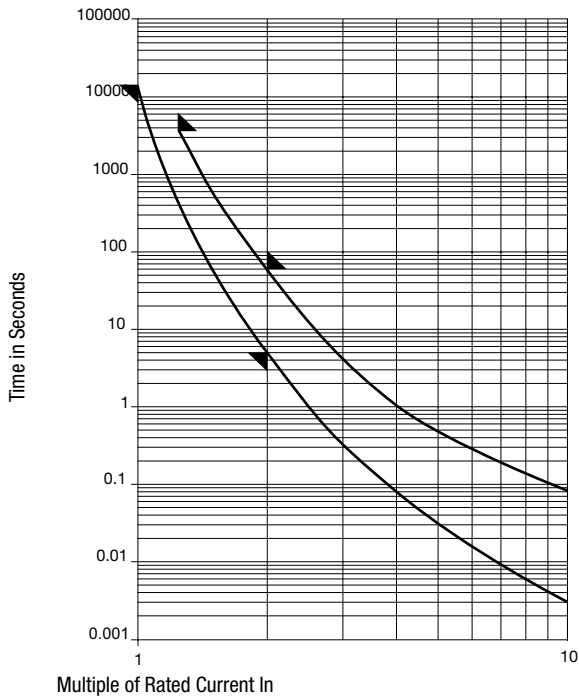


## Pre-Arcing Time

Rated Current  $I_n$     1.0 x  $I_n$  min.    1.35 x  $I_n$  max.    2.0 x  $I_n$  min.    2.0 x  $I_n$  max.

12 A - 30 A	4 h	60 min	5 s	60 s
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## Time-Current-Curves



## All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 $I_n$ typ. [mV]	Cold Resistance typ. [ $m\Omega$ ]	Melting $I^2t$ 10.0 Intyp. [ $A^2s$ ]	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.)