

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](#)

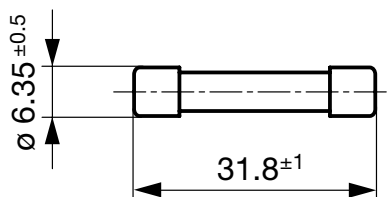
Technical Data

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

 6.3 mm

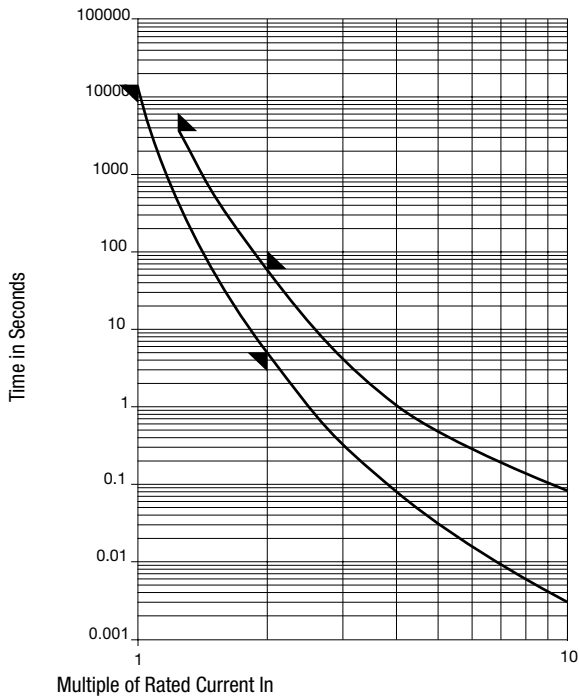


Pre-Arcing Time

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

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

Packaging Unit

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