

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

new



UL 248-14 · 250V · 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](#)

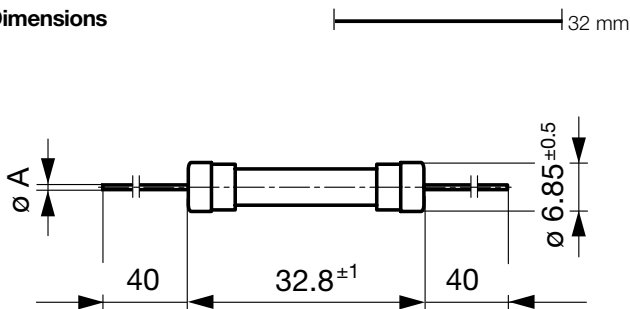
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Distributor-Stock-Check](#), [Accessories](#),
[Product Change Notification \(PCN\)](#)

Technical Data

Rated Voltage	250V
Rated Current	12 - 30A
Breaking Capacity	500A
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 Brass
Material: Axial Leads	Tin-Plated Copper
Material: Filler	Sand
Unit Weight	3.9 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	 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


$I_n = 12\text{ A}$: $\varnothing A = 0.8\text{ mm}$

$I_n \geq 15\text{ A}$: $\varnothing A = 1.0\text{ mm}$

Pre-Arcing Time

Rated Current I_n	$1.0 \times I_n$ min.	$1.35 \times I_n$ max.	$2.0 \times I_n$ min.	$2.0 \times I_n$ 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 I _n typ. [mV]	Cold Resistance typ. [mΩ]	Melting I ² t 10.0 Intyp. [A ² s]		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

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

Packaging Unit

Bulk (1000 pcs.)

Time-Current-Curves

