

Subminiature Fuse, 3.6 x 10 mm, Time-lag T, 250 VAC

new



IEC 60127-3 · 250 VAC · Time-Lag T

**Description**

- Ceramic Tube
- IEC Standard Miniature Fuse

Standards

- IEC 60127-3/4
- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- VDE License Number: 40015228
- UL File Number: E184831

Applications

- Digital Consumer Electronics
- Power Supplies

References

[General Product Information](#)
[Packaging Details](#)

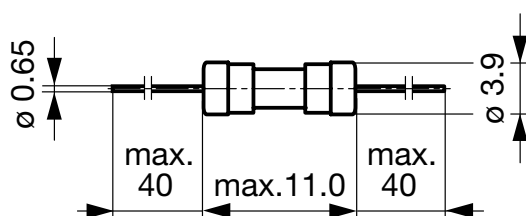
Weblinks

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

Technical Data

Rated Voltage	250 VAC
Rated Current	0.1 - 5 A
Breaking Capacity	35 A - 40 A
Characteristic	Time-Lag T
Mounting	PCB,THT
Admissible Ambient Air Temp.	-20 °C to 70 °C
Material: Tube	Ceramic
Material: Endcaps	Nickel-Plated Brass
Material: Axial Leads	Tin-Plated Copper
Unit Weight	0.6 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 , Current, Voltage, Characteristic, 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 / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A

Dimensions
 11 mm
**Pre-Arcing Time**

Rated Current In	2.1 x In max.	2.75 x In min.	2.75 x In max.	4.0 x In min.	4.0 x In max.	10.0 x In min.	10.0 x In max.
0.1 A - 5 A	120 s	400 ms	10 s	150 ms	3 s	20 ms	150 ms

Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n max. [mV]	Voltage Drop 1.0 I _n typ. [mV]	Power Dissipation 1.5 I _n max. [mW]	Melting I ² t 10.0 I _n typ. [A ² s]				Order Number
0.1	250	1)	350	300	170	0.08	●	●	●	8020.0504.xx
0.125	250	1)	300	255	180	0.15	●	●	●	8020.0505.xx
0.2	250	1)	260	200	200	0.4	●	●	●	8020.0507.xx
0.25	250	1)	240	160	220	0.2	●	●	●	8020.0508.xx
0.315	250	1)	220	150	250	0.75	●	●	●	8020.0509.xx
0.4	250	1)	200	110	280	0.45	●	●	●	8020.0510.xx
0.5	250	1)	190	140	310	2.6	●	●	●	8020.0511.xx
0.63	250	1)	180	120	360	5	●	●	●	8020.0512.xx
0.8	250	1)	160	80	430	7.5	●	●	●	8020.0513.xx
1	250	1)	140	120	500	11	●	●	●	8020.0514.xx
1.25	250	1)	130	70	600	5	●	●	●	8020.0515.xx
1.6	250	1)	120	90	730	17.5	●	●	●	8020.0516.xx
2	250	1)	100	80	870	32	●	●	●	8020.0517.xx
2.5	250	1)	100	75	1000	66	●	●	●	8020.0518.xx
3.15	250	1)	100	80	1200	131	●	●	●	8020.0519.xx
4	250	2)	100	70	1400	120	●	●	●	8020.0520.xx
5	250	2)	100	70	-	250	●	●	●	8020.0521.xx

1) 35 A @ 250 VAC

2) 40 A @ 250 VAC

Packaging Unit

.xx = .PT Bulk (1000 pcs.)

Time-Current-Curves

