

Miniature Fuse, 5 x 20 mm, Quick-Acting F, L, 250 VAC



IEC 60127-2 · 250 VAC · Quick-Acting F



Description

- IEC Standard Fuse
- L = Low Breaking Capacity (Glass Tube)

Standards

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

Approvals

- VDE License Number: 40016088
- UL File Number: E41599

Applications

- Primary Protection in Equipment


References

- General Product Information
- Pigtail Type [FSF 5x20 Pigtail](#)
- Assembled Fuseholder [OGN-SMD](#)
- Fuse Kit [Fuse Kit 5x20](#)

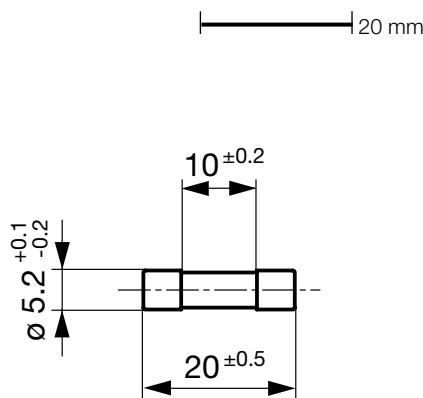
Weblinks

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

Technical Data

Rated Voltage	250 VAC
Rated Current	0.032 - 10 A
Breaking Capacity	35 A - 100 A
Characteristic	Quick-Acting F
Admissible Ambient Air Temp.	-55 °C to 125 °C
Climatic Category	55/125/21 acc. to IEC 60068-1
Material: Tube	Glass
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	0.92 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Current, Voltage, Characteristic, Breaking Capacity, Approvals

Dimensions



Pre-Arcing Time

Rated Current In	1.5 x In min.	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 max.
0.032 A - 0.1 A	60 min	30 min	10 ms	500 ms	3 ms	100 ms	20 ms
0.125 A - 6.3 A	60 min	30 min	50 ms	2 s	10 ms	300 ms	20 ms
8 A - 10 A	30 min	30 min	50 ms	2 s	10 ms	400 ms	40 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]	Power Dissipation 1.5 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	Order Number
0.032	250	1)	10000	1500	1600	700	0.000082	0034.1527
0.04	250	1)	8000	1100	1600	700	0.000128	0034.1528
0.05	250	1)	7000	3000	1600	700	0.00025	0034.1529
0.063	250	1)	5000	940	1600	300	0.000278	0034.1530
0.08	250	1)	4000	750	1600	300	0.00102	0034.1531
0.1	250	1)	3500	840	1600	400	0.0014	0034.1506
0.125	250	1)	2000	610	1600	400	0.00484	0034.1507
0.16	250	1)	2000	550	1600	500	0.0113	0034.1508
0.2	250	1)	1700	540	1600	500	0.0252	0034.1509
0.25	250	1)	1400	240	1600	200	0.0159	0034.1510
0.315	250	1)	1300	210	1600	200	0.0367	0034.1511
0.4	250	1)	1200	200	1600	200	0.085	0034.1512
0.5	250	1)	1000	150	1600	200	0.151	0034.1513
0.63	250	1)	650	140	1600	300	0.303	0034.1514
0.8	250	1)	240	110	1600	300	0.508	0034.1515
1	250	1)	200	110	1600	300	1.13	0034.1516
1.25	250	1)	200	100	1600	400	1.81	0034.1517
1.6	250	1)	190	100	1600	500	2.94	0034.1518
2	250	1)	170	90	1600	600	5.28	0034.1519
2.5	250	1)	170	90	1600	800	9.19	0034.1520
3.15	250	1)	150	90	2500	600	16.1	0034.1521
4	250	2)	130	90	2500	1000	25.6	0034.1522
5	250	2)	130	80	2500	1300	33.8	0034.1523
6.3	250	2)	130	80	2500	2000	53.2	0034.1524
8	250	2)	130	80	4000	2300	93.4	0034.1525
10	250	2)	130	70	4000	2500	183	0034.1526

1) 35 A @ 250 VAC

2) 10 I_n @ 250 VAC

Packaging Unit

xxxx.xxxx.G

Bulk 128 x 91 x 60 mm (1000 pcs.)

Time-Current-Curves

