

Miniature Fuse, 5 x 20 mm, Quick-Acting F, L, 250 VAC without approvals



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

Description

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

Applications

- Primary Protection in Equipment

References

[General Product Information](#)

Time-Current Curves see last page

Pigtail Type [FSF 5x20 Pigtail](#)

Assembled Fuseholder [OGN-SMD](#)

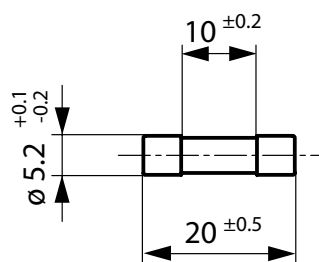
Fuse Kit [Miniature Fuses 5x20](#)

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 Rating, Voltage Rating, Characteristic, Breaking Capacity,

Dimensions

Length  20 mm



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

Order Number	Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In max. [mV]	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.5 In max. [mW]	Power Dissipation 1.5 In typ. [mW]	Melting I ² t 10.0 In typ. [A ² s]
0034.1527.2	0.032	250	1)	10000	9300	1600	700	0.000082
0034.1528.2	0.04	250	1)	8000	7400	1600	700	0.000128
0034.1529.2	0.05	250	1)	7000	6400	1600	700	0.00025
0034.1530.2	0.063	250	1)	5000	940	1600	300	0.000278
0034.1531.2	0.08	250	1)	4000	750	1600	300	0.00102
0034.1506.2	0.1	250	1)	3500	840	1600	400	0.0014
0034.1507.2	0.125	250	1)	2000	610	1600	400	0.00484
0034.1508.2	0.16	250	1)	2000	550	1600	500	0.0113
0034.1509.2	0.2	250	1)	1700	540	1600	500	0.0252
0034.1510.2	0.25	250	1)	1400	240	1600	200	0.0159
0034.1511.2	0.315	250	1)	1300	210	1600	200	0.0367
0034.1512.2	0.4	250	1)	1200	200	1600	200	0.085
0034.1513.2	0.5	250	1)	1000	150	1600	200	0.151
0034.1514.2	0.63	250	1)	650	140	1600	300	0.303
0034.1515.2	0.8	250	1)	240	110	1600	300	0.508
0034.1516.2	1	250	1)	200	110	1600	300	1.13
0034.1517.2	1.25	250	1)	200	100	1600	400	1.81
0034.1518.2	1.6	250	1)	190	100	1600	500	2.94
0034.1519.2	2	250	1)	170	90	1600	600	5.28
0034.1520.2	2.5	250	1)	170	90	1600	800	9.19
0034.1521.2	3.15	250	1)	150	90	2500	600	16.1
0034.1522.2	4	250	2)	130	90	2500	1000	25.6
0034.1523.2	5	250	2)	130	80	2500	1300	33.8
0034.1524.2	6.3	250	2)	130	80	2500	2000	53.2
0034.1525.2	8	250	2)	130	80	4000	2300	93.4
0034.1526.2	10	250	2)	130	70	4000	2500	183

1) 35 A @ 250 VAC

2) 10 In @ 250 VAC

Packaging Unit

Small Box Pack (10 pcs.)
 xxxx.xxxx.G Bulk 128 x 91 x 60 mm (1000 pcs.)

Time-Current Curves

