

Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, 250 VAC



250 VAC - Quick Acting F

Standards

- IEC 60127-2/4

Applications

- Industrial Electronics

References

[General Product Information](#)

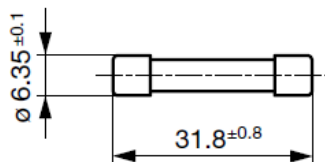
Time Current Curve see last page

Technical Data

Rated Voltage	250 VAC
Rated Current	0.1 to 10 A
Breaking Capacity	35 A - 100 A
Characteristic	Quick Acting F
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. To IEC 60068 - 1
Material: Tube	Glass
Material: Endcaps	Nickel Plated Copper Alloy
Unit Weight	1.85g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Current Rating, Voltage Rating, Characteristic
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

Dimensions

Length  32 mm



Pre Arcing Time

Rated Current I_n	$1.15 \times I_n$		$2.0 \times I_n$		$2.75 \times I_n$		$4 \times I_n$		$10 \times I_n$
	min	max	min	max	min	max	min	max	
0.1A	60 min	20 sec	2 ms	200 ms	1 ms	30 ms	5 ms		
0.125A - 10A	60 min	20 sec	20 ms	1.5 sec	8 ms	400 ms	80 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.	Power Dissipation 1.15 I _n typ. (mW)	Melting I ² t 10.0 I _n typ.(A ₂ s)	Order Number
0.100	250	1)	6000	4200	600	-	8601.0050
0.125	250	1)	5500	3600	600	0.03	8601.0051
0.160	250	1)	5000	1700	600	0.05	8601.0052
0.200	250	1)	4000	3500	1000	0.03	8601.0053
0.250	250	1)	3500	2300	900	0.006	8601.0054
0.315	250	1)	3000	2000	900	0.001	8601.0055
0.400	250	1)	2500	1700	900	0.002	8601.0056
0.500	250	1)	2000	1700	1400	0.08	8601.0057
0.630	250	1)	1800	1400	1500	0.005	8601.0058
0.800	250	1)	1500	1300	1500	3.4	8601.0059
1	250	1)	500	370	500	0.7	8601.0060
1.25	250	1)	400	350	600	1.8	8601.0061
1.6	250	1)	400	350	600	3.1	8601.0062
2	250	1)	300	280	1000	4.5	8601.0063
2.5	250	1)	250	240	900	9.7	8601.0064
3.15	250	1)	250	230	1900	6.6	8601.0065
4	250	1)	250	230	1400	30.6	8601.0066
5	250	1)	200	180	2000	45	8601.0067
6.3	250	2)	200	140	1400	80	8601.0068
8	250	2)	200	200	2700	90	8601.0069
10	250	2)	200	180	3100	160	8601.0070

1) IEC: L = 35 A @ 250 V

2) IEC: L = 100 A @ 250 V

Packing Unit

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

Time Current Curve

