



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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



UL 248-14 · 250 VAC · Quick-Acting F



Description

- UL Standard Fuse
- Low Breaking Capacity

Standards

- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- UL File Number: E184831


References

Pigtail Type [FSK 5x20 Pigtail](#)

Weblinks

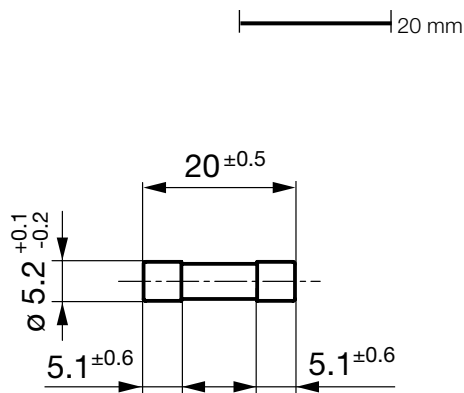
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	250 VAC
Rated current	0.05 - 6.3 A
Breaking Capacity	32 A - 10 kA
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 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated current, Rated Voltage, Approvals

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension

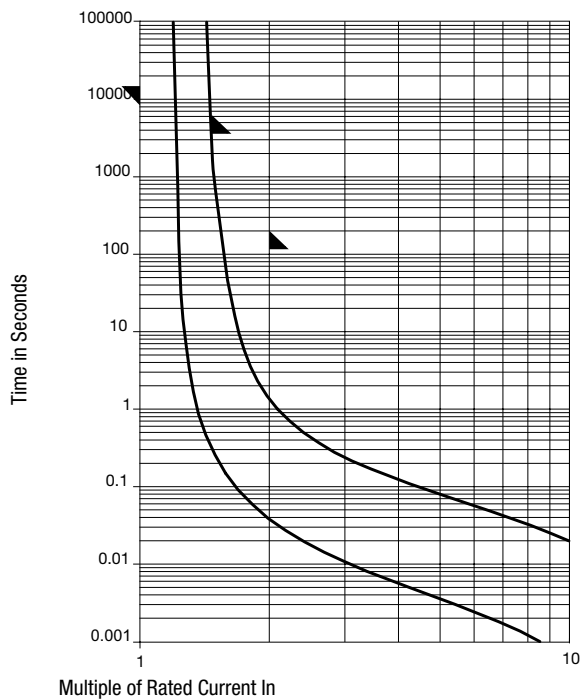


Pre-Arcing Time


Rated Current I_n 1.1 x I_n min. 1.35 x I_n max. 2.0 x I_n max.


0.05 A - 6.3 A	4 h	60 min	120 s
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Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n typ. [mV]	Power Dissipation 1.0 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]		Order Number
0.05	250	1)	13000	650	0.00078	●	0034.3851
0.063	250	1)	6600	416	0.0014	●	0034.3852
0.08	250	1)	2900	232	0.00077	●	0034.3853
0.1	250	1)	4500	450	0.0015	●	0034.3854
0.125	250	1)	3700	463	0.031	●	0034.3855
0.15	250	1)	2900	435	0.034	●	0034.3856
0.18	250	1)	2100	378	0.033	●	0034.3858
0.2	250	1)	2300	460	0.043	●	0034.3859
0.25	250	1)	2100	525	0.08	●	0034.3860
0.3	250	1)	1200	360	0.07	●	0034.3861
0.315	250	1)	1700	536	0.084	●	0034.3862
0.4	250	1)	370	148	0.03	●	0034.3864
0.45	250	1)	240	108	0.058	●	0034.3865
0.5	250	1)	280	140	0.072	●	0034.3866
0.63	250	1)	260	164	0.1	●	0034.3867
0.7	250	1)	270	189	0.28	●	0034.3869
0.75	250	1)	230	173	0.31	●	0034.3870
0.8	250	1)	240	192	0.4	●	0034.3871
1	250	1)	230	230	0.68	●	0034.3872
1.2	250	2)	160	192	0.98	●	0034.3873
1.25	250	2)	160	200	0.97	●	0034.3874
1.5	250	2)	160	240	1.59	●	0034.3875
1.6	250	2)	140	224	1.52	●	0034.3876
2	250	2)	200	400	2.93	●	0034.3877
2.5	250	2)	140	350	4.6	●	0034.3879
3	250	2)	120	360	6.8	●	0034.3880
3.15	250	2)	130	410	9.72	●	0034.3881

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.0 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]		Order Number
3.5	250	2)	130	455	9.75	●	0034.3882
4	250	3)	120	480	13.31	●	0034.3883
5	250	3)	140	700	21.4	●	0034.3884
6.3	250	3)	120	756	40.8	●	0034.3885

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 35 A @ 250 VAC , p.f. = 0.7 - 0.8

2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 100 A @ 250 VAC , p.f. = 0.7 - 0.8

3) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8

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