



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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Subminiature Fuse, 2.3 x 8 mm, Quick-Acting F, 125 VAC, 125 VDC

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125 VAC · 125VDC · Quick-Acting F

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Description

- High breaking capacity

Standards

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

References

[Packaging Details](#)

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](#)

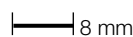
Technical Data

Rated Voltage	32 - 125 VAC, 32 - 125 VDC
Rated current	0.063 - 15 A
Breaking Capacity	300 A
Characteristic	Quick-Acting F
Admissible Ambient Air Temp.	-55 °C to 85 °C
Climatic Category	55/085/56 acc. to IEC 60068-1
Material: Tube	Ceramic
Material: Axial Leads	Tin-Plated Copper
Unit Weight	0.46 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Rated current

Soldering Methods	Wave Soldering Profile
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Resistance to Vibration	acc. to NF C 20-706 / IEC 60068-2-6, test Fc
Shocks	acc. to NF C 20-706 / IEC 60068-2-27
Salt Mist	acc. to NF C 20-711 / IEC 60068-2-11

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

Dimension



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In ≤ 10 A: ØA = 0.62 mm
In > 10 A: ØA = 0.82 mm

Pre-Arcing Time

Rated Current In	1.0 x In min.	2.0 x In max.	4.0 x In max.
0.063 A - 10 A	4 h	5 s	30 ms
12 A - 15 A	4 h	10 s	60 ms

Time-Current-Curves

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Time in Seconds

Multiple of Rated Current In

All Variants

Rated Current [A]	Rated Voltage [VAC]	Rated Voltage [VDC]	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]	MIS-SING PIC-	Order Number
0.063	125	125	1)	570	36	0.0014		7010.6300.13
0.063	125	125	1)	570	36	0.0014		7010.6300.37
0.063	125	125	1)	570	36	0.0014		7010.6300.39
0.063	125	125	1)	570	36	0.0014		7010.6300.47
0.063	125	125	1)	570	36	0.0014		7010.6300.49
0.125	125	125	1)	720	90	0.0045	●	7010.6310.13
0.125	125	125	1)	720	90	0.0045	●	7010.6310.37
0.125	125	125	1)	720	90	0.0045	●	7010.6310.39
0.125	125	125	1)	720	90	0.0045	●	7010.6310.47
0.125	125	125	1)	720	90	0.0045	●	7010.6310.49
0.25	125	125	1)	215	54	0.014	●	7010.6320.13
0.25	125	125	1)	215	54	0.014	●	7010.6320.37
0.25	125	125	1)	215	54	0.014	●	7010.6320.39
0.25	125	125	1)	215	54	0.014	●	7010.6320.47
0.25	125	125	1)	215	54	0.014	●	7010.6320.49
0.375	125	125	1)	185	70	0.025	●	7010.6330.13
0.375	125	125	1)	185	70	0.025	●	7010.6330.37
0.375	125	125	1)	185	70	0.025	●	7010.6330.39
0.375	125	125	1)	185	70	0.025	●	7010.6330.47
0.375	125	125	1)	185	70	0.025	●	7010.6330.49
0.5	125	125	1)	180	90	0.1	●	7010.6340.13
0.5	125	125	1)	180	90	0.1	●	7010.6340.37
0.5	125	125	1)	180	90	0.1	●	7010.6340.39
0.5	125	125	1)	180	90	0.1	●	7010.6340.47
0.5	125	125	1)	180	90	0.1	●	7010.6340.49
0.75	125	125	1)	155	120	0.28	●	7010.6350.13
0.75	125	125	1)	155	120	0.28	●	7010.6350.37
0.75	125	125	1)	155	120	0.28	●	7010.6350.39

Rated Current [A]	Rated Voltage [VAC]	Rated Voltage [VDC]	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]	MIS-SING PIC-	Order Number
0.75	125	125	1)	155	120	0.28	●	7010.6350.47
0.75	125	125	1)	155	120	0.28	●	7010.6350.49
1	125	125	1)	160	160	0.39	●	7010.6360.13
1	125	125	1)	160	160	0.39	●	7010.6360.37
1	125	125	1)	160	160	0.39	●	7010.6360.39
1	125	125	1)	160	160	0.39	●	7010.6360.47
1	125	125	1)	160	160	0.39	●	7010.6360.49
1.5	125	125	1)	165	250	0.52	●	7010.6370.13
1.5	125	125	1)	165	250	0.52	●	7010.6370.37
1.5	125	125	1)	165	250	0.52	●	7010.6370.39
1.5	125	125	1)	165	250	0.52	●	7010.6370.47
1.5	125	125	1)	165	250	0.52	●	7010.6370.49
2	125	125	1)	160	320	1.3	●	7010.6380.13
2	125	125	1)	160	320	1.3	●	7010.6380.37
2	125	125	1)	160	320	1.3	●	7010.6380.39
2	125	125	1)	160	320	1.3	●	7010.6380.47
2	125	125	1)	160	320	1.3	●	7010.6380.49
2.5	125	125	1)	145	365	1.6	●	7010.6390.13
2.5	125	125	1)	145	365	1.6	●	7010.6390.37
2.5	125	125	1)	145	365	1.6	●	7010.6390.39
2.5	125	125	1)	145	365	1.6	●	7010.6390.47
2.5	125	125	1)	145	365	1.6	●	7010.6390.49
3	125	125	1)	140	420	2.4	●	7010.6400.13
3	125	125	1)	140	420	2.4	●	7010.6400.37
3	125	125	1)	140	420	2.4	●	7010.6400.39
3	125	125	1)	140	420	2.4	●	7010.6400.47
3	125	125	1)	140	420	2.4	●	7010.6400.49
4	125	125	1)	125	500	5.7	●	7010.6410.13
4	125	125	1)	125	500	5.7	●	7010.6410.37
4	125	125	1)	125	500	5.7	●	7010.6410.39
4	125	125	1)	125	500	5.7	●	7010.6410.47
4	125	125	1)	125	500	5.7	●	7010.6410.49
5	125	125	1)	120	600	8.7	●	7010.6420.13
5	125	125	1)	120	600	8.7	●	7010.6420.37
5	125	125	1)	120	600	8.7	●	7010.6420.39
5	125	125	1)	120	600	8.7	●	7010.6420.47
5	125	125	1)	120	600	8.7	●	7010.6420.49
7	125	125	1)	110	770	15	●	7010.6440.13
7	125	125	1)	110	770	15	●	7010.6440.37
7	125	125	1)	110	770	15	●	7010.6440.39
7	125	125	1)	110	770	15	●	7010.6440.47
7	125	125	1)	110	770	15	●	7010.6440.49
10	125	125	1)	110	1100	46	●	7010.6470.13
10	125	125	1)	110	1100	46	●	7010.6470.37
10	125	125	1)	110	1100	46	●	7010.6470.39
10	125	125	1)	110	1100	46	●	7010.6470.47
10	125	125	1)	110	1100	46	●	7010.6470.49
12	32	32	2)	120	1450	57	●	7010.6480.13
12	32	32	2)	120	1450	57	●	7010.6480.37
12	32	32	2)	120	1450	57	●	7010.6480.39
12	32	32	2)	120	1450	57	●	7010.6480.47
12	32	32	2)	120	1450	57	●	7010.6480.49
15	32	32	2)	110	1650	98	●	7010.6490.13
15	32	32	2)	110	1650	98	●	7010.6490.37

Rated Current [A]	Rated Voltage [VAC]	Rated Voltage [VDC]	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]	MIS-SING PIC-	Order Number
15	32	32	2)	110	1650	98	●	7010.6490.39
15	32	32	2)	110	1650	98	●	7010.6490.47
15	32	32	2)	110	1650	98	●	7010.6490.49

Most Popular.

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

1) 300 A @ 125 VAC/DC

2) 300 A @ 32 VAC/DC

Packaging Unit

.xx = .13 Plastic Bag, Fuse Length 86 mm (100 pcs.)
 .xx = .37 Taped 19 cm Reel, Fuse Length 65 mm (1500 pcs.)
 .xx = .39 Taped 19 cm Reel, Fuse Length 65 mm (5000 pcs.)
 .xx = .47 Taped 19 cm Reel, Fuse Length 86 mm (1500 pcs.)
 .xx = .49 Taped 19 cm Reel, Fuse Length 85 mm (5000 pcs.)