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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.

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Subminiature Fuse, 11.5 x 5 mm, Time-Lag T



IEC 60127-4 · 250VAC · Time-Lag T



Description

- Subminiature fuse time-lag T

Standards

- IEC 60127-4/1
- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- UL File Number: E41599

Applications

- Primary Protection on PCB
- Power Supply Adapter for e.g. laptops



References

[Packaging Details](#)
Corresponding Fuseholder [231819](#)

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](#)

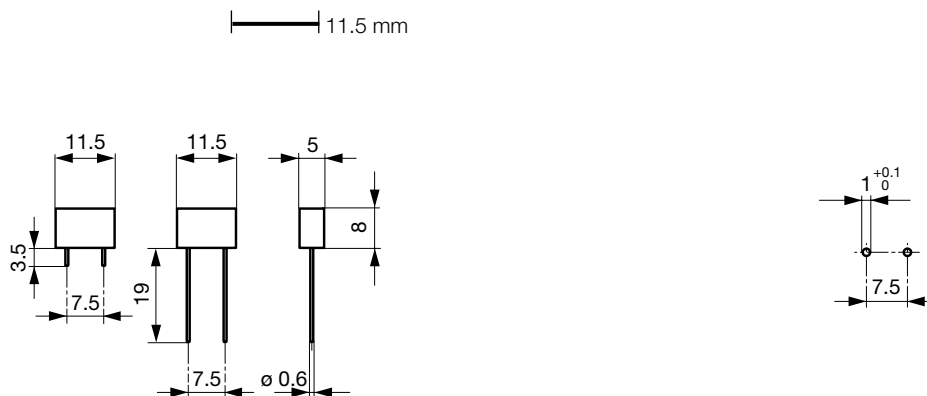
Technical Data

Rated Voltage	250 VAC
Rated current	0.2 - 10A
Breaking Capacity	50A - 100A
Characteristic	Time-Lag T
Mounting	PCB, THT
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Housing	Thermoplastic, UL 94V-0
Material: Terminals	Tin-Plated Copper
Unit Weight	0.72 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	  , Rated current, Rated Voltage, Characteristic, Breaking Capacity, Approvals

Soldering Methods	Wave, Iron 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 IEC 60068-2-6, test Fc

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

Dimension



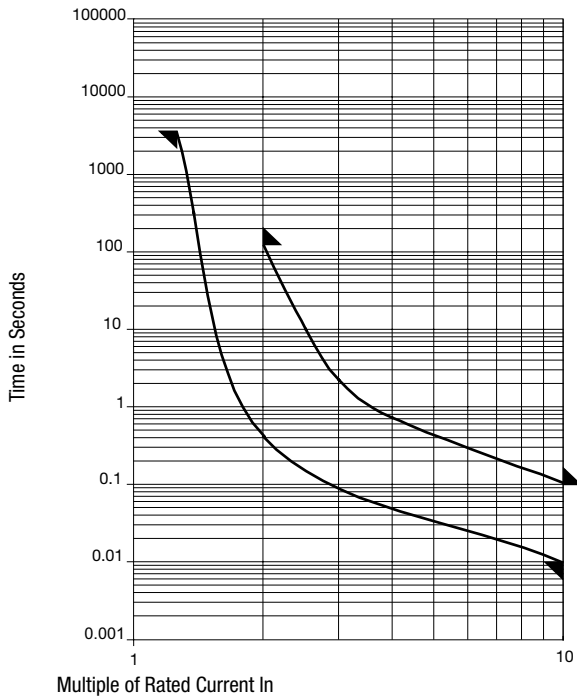
Drilling diagram

Pre-Arcing Time


Rated Current I_n 1.25 x I_n min. 2.0 x I_n max. 10.0 x I_n min. 10.0 x I_n max.


0.2 A - 10 A	60 min	120 s	10 ms	100 ms
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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 1.25 I_n typ. [mW]	Melting I ² t 10.0 I_n typ. [A ² s]		S	L	T	Order Number
0.2	250	1)	235	85	0.1	●	●			7100.1008.13
0.25	250	1)	180	80	0.2	●	●			7100.1009.13
0.315	250	1)	130	70	0.3	●	●			7100.1010.13
0.4	250	1)	130	90	0.49	●	●			7100.1011.13
0.5	250	1)	120	110	0.53	●	●			7100.1012.13
0.63	250	1)	100	115	1.13	●	●			7100.1013.13
0.8	250	2)	230	330	1.5	●	●			7100.1014.13
1	250	2)	155	300	1.6	●	●			7100.1015.13
1.25	250	2)	120	270	3	●	●			7100.1016.13
1.6	250	2)	120	375	4.9	●	●			7100.1017.13
2	250	2)	105	400	7	●	●			7100.1018.13
2.5	250	3)	95	420	7.3	●	●			7100.1019.13
3.15	250	3)	92	520	4.7	●	●			7100.1020.13
4	250	3)	90	600	25	●	●			7100.1021.13
5	250	3)	92	800	32	●	●			7100.1022.13
6.3	250	4)	93	680	53	●	●			7100.1023.13
8	250	4)	65	500	87	●	●			7100.1024.13
10	250	4)	63	900	160	●	●			7100.1025.13
0.2	250	1)	235	85	0.1	●		●	●	7100.1108.13
0.2	250	1)	235	85	0.1	●		●	●	7100.1108.95
0.2	250	1)	235	85	0.1	●		●	●	7100.1108.96

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.25 I _n typ. [mW]	Melting Pt 10.0 Intyp. [A ² s]		S	L	T	Order Number
0.25	250	1)	180	80	0.2	●	●	●	●	7100.1109.13
0.25	250	1)	180	80	0.2	●	●	●	●	7100.1109.95
0.25	250	1)	180	80	0.2	●	●	●	●	7100.1109.96
0.315	250	1)	130	70	0.3	●	●	●	●	7100.1110.13
0.315	250	1)	130	70	0.3	●	●	●	●	7100.1110.95
0.315	250	1)	130	70	0.3	●	●	●	●	7100.1110.96
0.4	250	1)	130	90	0.49	●	●	●	●	7100.1111.13
0.4	250	1)	130	90	0.49	●	●	●	●	7100.1111.95
0.4	250	1)	130	90	0.49	●	●	●	●	7100.1111.96
0.5	250	1)	120	110	0.53	●	●	●	●	7100.1112.13
0.5	250	1)	120	110	0.53	●	●	●	●	7100.1112.95
0.5	250	1)	120	110	0.53	●	●	●	●	7100.1112.96
0.63	250	1)	100	115	1.13	●	●	●	●	7100.1113.13
0.63	250	1)	100	115	1.13	●	●	●	●	7100.1113.95
0.63	250	1)	100	115	1.13	●	●	●	●	7100.1113.96
0.8	250	2)	230	330	1.5	●	●	●	●	7100.1114.13
0.8	250	2)	230	330	1.5	●	●	●	●	7100.1114.95
0.8	250	2)	230	330	1.5	●	●	●	●	7100.1114.96
1	250	2)	155	300	1.6	●	●	●	●	7100.1115.13
1	250	2)	155	300	1.6	●	●	●	●	7100.1115.95
1	250	2)	155	300	1.6	●	●	●	●	7100.1115.96
1.25	250	2)	120	270	3	●	●	●	●	7100.1116.13
1.25	250	2)	120	270	3	●	●	●	●	7100.1116.95
1.25	250	2)	120	270	3	●	●	●	●	7100.1116.96
1.6	250	2)	120	375	4.9	●	●	●	●	7100.1117.13
1.6	250	2)	120	375	4.9	●	●	●	●	7100.1117.95
1.6	250	2)	120	375	4.9	●	●	●	●	7100.1117.96
2	250	2)	105	400	7	●	●	●	●	7100.1118.13
2	250	2)	105	400	7	●	●	●	●	7100.1118.95
2	250	2)	105	400	7	●	●	●	●	7100.1118.96
2.5	250	3)	95	420	7.3	●	●	●	●	7100.1119.13
2.5	250	3)	95	420	7.3	●	●	●	●	7100.1119.95
2.5	250	3)	95	420	7.3	●	●	●	●	7100.1119.96
3.15	250	3)	92	520	4.7	●	●	●	●	7100.1120.13
3.15	250	3)	92	520	4.7	●	●	●	●	7100.1120.95
3.15	250	3)	92	520	4.7	●	●	●	●	7100.1120.96
4	250	3)	90	600	25	●	●	●	●	7100.1121.13
4	250	3)	90	600	25	●	●	●	●	7100.1121.95
4	250	3)	90	600	25	●	●	●	●	7100.1121.96
5	250	3)	92	800	32	●	●	●	●	7100.1122.13
5	250	3)	92	800	32	●	●	●	●	7100.1122.95
5	250	3)	92	800	32	●	●	●	●	7100.1122.96
6.3	250	4)	93	680	53	●	●	●	●	7100.1123.13
6.3	250	4)	93	680	53	●	●	●	●	7100.1123.95
6.3	250	4)	93	680	53	●	●	●	●	7100.1123.96
8	250	4)	65	500	87	●	●	●	●	7100.1124.13
8	250	5)	65	500	87	●	●	●	●	7100.1124.95
8	250	5)	65	500	87	●	●	●	●	7100.1124.96
10	250	4)	63	900	160	●	●	●	●	7100.1125.13
10	250	5)	63	900	160	●	●	●	●	7100.1125.95
10	250	5)	63	900	160	●	●	●	●	7100.1125.96

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

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n typ. [mV]	Power Dissipation 1.25 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]		S	L	T	Order Number
1) UL : 35 A @ 250 VAC/DC / 10 kA @ 125 VAC, p.f. = 0.7 - 0.8										
2) UL: 50 A @ 250 VAC/DC / 10 kA @ 125 VAC, p.f. = 0.7 - 0.8										
3) UL: 50 A @ 250 VAC, p.f. ≥ 0.95										
4) UL: 63 A @ 250 VAC, p.f. ≥ 0.95										

Packaging Unit	
.xx = .13 / S = Short Terminals	Plastic Bag (100 pcs.)
.xx = .13 / L = Long Terminals	Plastic Bag (100 pcs.)
.xx = .95 / T = Reeled	Taped 36 cm Reel (500 pcs.)
.xx = .96 / T = Reeled	Taped 36 cm Reel (1000 pcs.)