MALITIN ACCOUNTS

Subminiature Fuse, 3.6 x 10 mm, Time-lag T, 250 VAC



CDT	3.6x1	
JEI	3.0 ×1	U

IEC 60127-3 · 250 VAC · Time-Lag T		See below: Approvals and Complian	See below: Approvals and Compliances					
Description - Ceramic Tube - IEC Standard Miniature			Applications - Digital Consumer Electronics - Power supplies					
		References Packaging Details						
			Weblinks pdf data sheet, html datasheet, General Product Information, Packaging details, Distributor-Stock-Check, Detailed request for product					
Technical Data								
Rated Voltage 250 VAC		Soldering Methods	Wave					
Rated current	0.1 - 5A		Soldering Profile					
Breaking Capacity	35A - 40A	Solderability	235 °C / 2 sec acc. to IEC 60068-2-20,					
Characteristic	Time-Lag T		Test Ta, method 1					
Mounting	Inting PCB,THT		260 °C / 10 sec acc. to IEC 60068-2-20,					
Admissible Ambient Air Te	emp20°C to 70°C		Test Tb, method 1A					

Approvals and Compliances

Ceramics

0.6 g

Nickel-Plated Brass

0°C to 60°C, max. 70% r.h.

racteristic, Certification marks

S, Rated current, Rated Voltage, Cha-

Tin-Plated Copper

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals

Material: Tube

Unit Weight

Material: Endcaps

Material: Axial Leads

Storage Conditions

Product Marking

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: SPT 3.6x10

Approval Logo	Certificates	Certification Body	Description
VDE	VDE Approvals	VDE	VDE Certificate Number: 40015228
c FL [°] us	UL Approvals	UL	UL File Number: E184831
	CQC Approvals	CQC	CQC Certificate Number: CQC09012037793 & more

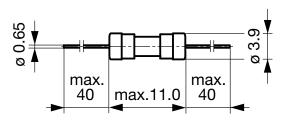
SPT 3.6x10

Product standar	ds		
Product standards	that are referenced		
Organization	Design	Standard	Description
(IL)	Designed according to	UL 248-14	Low voltage fuses - Part 14: Additional fuses
GE Group	Designed according to	CSA22.2 No. 248.14	Low-Voltage Fuses - Part 14: Supplemental Fuses
Application stan	dards		
Application standar	ds where the product can be used		
Organization	Design	Standard	Description
IEC.	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.
Compliances			
	ies with following Guide Lines		
Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
©	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimension [mm]

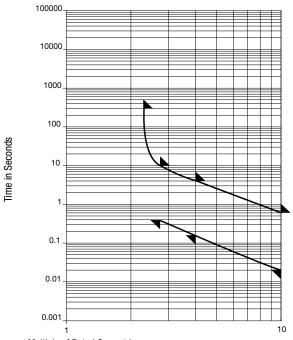
10 mm

-



Pre-Arcing Ti	ime						
Rated Current In	2.1 x In max.	2.75 x In min.	2.75 x ln max.	4.0 x In min.	4.0 x In max.	10.0 x In min.	10.0 x In max.
0.1 A - 5 A	120 s	400 ms	10 s	150 ms	3 s	20 ms	150 ms

Time-Current-Curves



Multiple of Rated Current In

All Variants

Rated Cur- rent [A]	Rated Vol- tage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n max. [mV]	Voltage Drop 1.0 I _n typ. [mV]	Power Dissi- pation 1.5 I _n max. [mW]	Melting I²t 10.0 I _n typ. [A²s]		Order Number
0.1	250	1)	350	300	170	0.08	• •	8020.0504.PT
0.125	250	1)	300	255	180	0.15	• •	8020.0505.PT
0.2	250	1)	260	200	200	0.4	• •	8020.0507.PT
0.25	250	1)	240	160	220	0.2	• •	8020.0508.PT
0.315	250	1)	220	150	250	0.75	• •	8020.0509.PT
0.4	250	1)	200	110	280	0.45	• • •	8020.0510.PT
0.5	250	1)	190	140	310	2.6	• • •	8020.0511.PT
0.63	250	1)	180	120	360	5	• • •	8020.0512.PT
0.8	250	1)	160	80	430	7.5	• • •	8020.0513.PT
1	250	1)	140	120	500	11	• • •	8020.0514.PT
1.25	250	1)	130	70	600	5	•	8020.0515.PT
1.6	250	1)	120	90	730	17.5	•	8020.0516.PT
2	250	1)	100	80	870	32	• • •	8020.0517.PT
2.5	250	1)	100	75	1000	66	•	8020.0518.PT
3.15	250	1)	100	80	1200	131	• • •	8020.0519.PT
4	250	2)	100	70	1400	120	• • •	8020.0520.PT
5	250	2)	100	70	-	250	• • •	8020.0521.PT

Most Popular.

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

1) 35 A @ 250 VAC

2) 40 A @ 250 VAC

Packaging Unit

.xx = .PT

Bulk (1000 pcs.)

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.