Miniature Fuse, 5 x 20 mm, Time-Lag T, Telecom, L, 250 VAC



IEC 60127-2 · 250 VAC · Time-Lag T

See below:
Approvals and Compliances

References

Last order date: 31.12.2016
We recommend for new applications the type FST 5x20
FST 5x20 is fully compatible to FSU 5x20

Weblinks

pdf datasheet, html-datasheet, General Product Information, Packaging details, Distributor-Stock-Check, Detailed request for product

Technical Data

Rated Voltage	250 VAC
Rated current	0.25 - 3.15 A
Breaking Capacity	35 A
Characteristic	Time-Lag T
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	0.9 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	, Rated current, Rated Voltage, Characteristic, Breaking Capacity, Certification marks

Approvals and Compliances

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

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: FSU 5x20

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40016093
	UL Approvals	UL	UL File Number: E41599
	CQC Approvals	CQC	CCC Certificate Number:
	METI Approvals	METI	Japan Electrical Safety and Environment technology Laboratories

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

Compliances

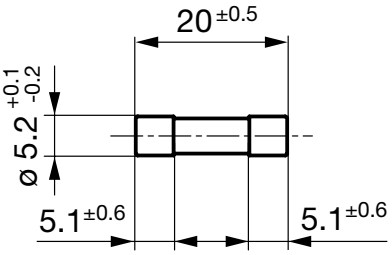
PHASE-OUT

The product complies with following Guide Lines

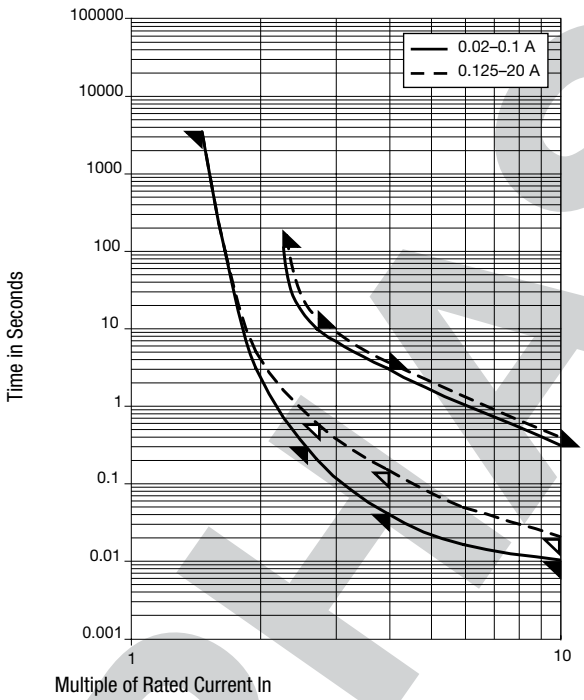
Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
China RoHS	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]

20 mm



Time-Current-Curves



PHASE-OUT

All Variants

Rated Current [A]	Rated Voltage [VAC]	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.5 In typ. [mW]	Melting I²t 10.0 In typ. [A²s]	GR-1089-CORE [A]	UL60950	ITU - Lightning Surge[A]	ITU - Power Induc-	ITU - Power Contact[A]	Order Number
0.25	250	210	200	0.238	> 14.0	●	16	●	100.0	2010.0011
0.315	250	170	200	0.544	> 14.0	●	27	●	100.0	2010.0012
0.4	250	150	200	0.768	> 14.0	●	35	●	100.0	2010.0013
0.5	250	160	200	3	> 14.0	●	67	●	100.0	2010.0014
0.63	250	160	300	4.35	> 14.0	●	67	●	100.0	2010.0015
0.8	250	120	300	3.85	> 14.0	●	67	●	100.0	2010.0016
1	250	60	200	3.3	> 14.0	●	67	●	100.0	2010.0017
1.25	250	60	300	5.5	> 14.0	●	67	●	100.0	2010.0018
1.4	250	60	300	7.45	> 14.0	●	67	●	100.0	2010.0065
1.6	250	60	300	10.5	> 14.0	●	67	●	100.0	2010.0019
2	250	60	300	16	> 14.0	●	67	●	100.0	2010.0020
2.5	250	60	400	21.9	> 14.0	●	67	●	100.0	2010.0021
3.15	250	60	500	47	> 14.0	●	67	●	100.0	2010.0022

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

1) 35 A @ 250 VAC

Packaging Unit Plastic Bag (10 pcs.)

PHASE-OUT

17.10.2018

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.