

Agency Information

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Product Service

CERTIFICATE

No. B 107221 0012 Rev. 01

Holder of Certificate: **XIAMEN SET ELECTRONICS CO LTD**

No.8001 and No.8067 West Xiang'An Rd
Torch High-tech industrial District
361101 Xiamen
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

**Miniature fuses
(Miniature fuse-links for special applications)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105243055202

Valid until: 2030-08-13

Date, 2025-08-14

(Martin Ma)

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Model(s): **SCT1032, SCF1032**

Parameters:

Model:	SCT1032	SCF1032
Rated voltage (U_N):	AC 350V/300V/250V/125V; DC 250V/125V/75V/63V/48V/32V	AC 250V/125V; DC 250V/125V/75V/63V/48V/32V
Rated current (I_N):	100mA, 125mA, 160mA, 200mA, 250mA, 315mA, 400mA, 500mA, 630mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A, 8A, 10A, 12.5A, 15A	1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A, 8A, 10A, 12.5A, 15A, 16A, 20A, 25A, 30A
Rated breaking capacity:	See appended table 1	See appended table 2
Time/current characteristic:	2.1 I_N : max. 120s (for rated current 15A); 2.0 I_N : max. 120s (for all rated current except 15A); 10 I_N : max. 0.1s (for all rated current)	2.0 I_N : max. 60s; 10 I_N : max. 0.06s
Maximum voltage drop:	100mV (for I_N =25A, 30A of model SCF1032)	
Maximum sustained dissipation:	4000mW (for I_N =25A, 30A of model SCF1032)	

Appended table 1: Rated Breaking Capacity (for model SCT1032)

Rated current (I_N)	Rated Breaking Capacity (@ U_N)									
	AC 350V	AC 300V	AC 250V	AC 125V	DC 250V	DC 125V	DC 75V	DC 63V	DC 48V	DC 32V
100mA	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
125mA	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
160mA	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
200mA	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
250mA	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
315mA	50A	50A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
400mA	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
500mA	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
630mA	50A	50A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
800mA	50A	50A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
1A	50A	50A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
1.25A	50A	50A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
1.6A	50A	50A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
2A	50A	50A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
2.5A	100A	100A	100A	1000A	50A	1000A	1000A	1000A	1000A	1000A
3.15A	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
4A	100A	100A	200A	1000A	50A	1000A	1000A	1000A	1000A	1000A
5A	50A	50A	100A	1000A	50A	1000A	1000A	1000A	1000A	1000A

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6.3A	100A	100A	100A	1000A	--	1000A	1000A	1000A	1000A	1000A
8A	100A	100A	200A	500A	--	1000A	1000A	1000A	1000A	1000A
10A	100A	100A	100A	500A	--	1000A	1000A	1000A	1000A	1000A
12.5A	125A	125A	125A	500A	--	1000A	1000A	1000A	1000A	1000A
15A	150A	150A	150A	500A	--	1000A	1000A	1000A	1000A	1000A

Appended table 2: Rated Breaking Capacity (for model SCF1032)

Rated current (I _N)	Rated Breaking Capacity (@U _N)							
	AC 250V	AC 125V	DC 250V	DC 125V	DC 75V	DC 63V	DC 48V	DC 32V
1.25A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
1.6A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
2A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
2.5A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
3.15A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
4A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
5A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
6.3A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
8A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
10A	100A	1000A/600A	100A	1000A	1000A	1000A	1000A	1000A
12.5A	100A	600A	100A	1000A	1000A	1000A	1000A	1000A
15A	100A	600A	100A	1000A	1000A	1000A	1000A	1000A
16A	100A	600A	100A	1000A	1000A	1000A	1000A	1000A
20A	100A	600A	100A	1000A	1000A	1000A	1000A	1000A
25A	--	100A	--	100A	--	--	--	--
30A	--	100A	--	100A	--	--	--	--

Tested according to: EN 60127-1:2006/A2:2015
EN 60127-7:2016