

Agency Information

This certificate is only used for web browsing, proving that the SETsafe | SETfuse product has been certified.

For the full version, please contact: sales@SETfuse.com

Thank you for your support.



Ref. Certif. No.
HU-004878

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Surge Protective Device (SPD)
Name and address of the applicant	Xiamen Set Electronics Co., Ltd. No.8067, Xiang'an Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiang'an Industry District Xiamen, Fujian P.R. China
Name and address of the manufacturer	Xiamen Set Electronics Co., Ltd. No.8067, Xiang'an Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiang'an Industry District Xiamen, Fujian P.R. China
Name and address of the factory	Xiamen Set Electronics Co., Ltd. No.8001, Xiang'an Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiang'an Industry District, Xiamen,, Fujian P.R. China
Ratings and principal characteristics	Note: When more than one factory, please report on page 2 1) In: 10kA; Uoc: 20kV; 2) In: 13kA; Uoc: 30kV; Imax: 20kA; Up: 1.5kV; Uc: 320Vac; IP67; Temperature range: -40°C to +85°C Class II; Class III
Trademark / Brand (if any)	SET SETsafe SETfuse
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	1) SD10K230H100aaa , SD10K277H100aaa , SD10K230H100-Taaa SD10K277H100-Taaa , SD10K230D303aaa , SD10K277D303aaa SD10K230D303-Taaa , SD10K277D303-Taaa 2) SD15K230H100aaa , SD15K277H100aaa , SD15K230H100-Taaa SD15K277H100-Taaa (a = 0-9, a-z, A-Z or blank)
Additional information (if necessary may also be reported on page 2)	N/A
A sample of the product was tested and found to be in conformity with	IEC 61643-11:2011 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN23FA72 001

This CB Test Certificate is issued by the National Certification Body

	TÜV Rheinland InterCert Kft., MEEI Division H-1143 Budapest, Gizella út 51-57., Hungary Web: www.tuv.com
	Signature: G. Y. A.



Date: 2024-03-26

30/06/2016 10:22:07 hse-8x

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Model / Type Ref.	1) SD10K230H100aaa , SD10K277H100aaa , SD10K230H100-Taaa SD10K277H100-Taaa , SD10K230D303aaa , SD10K277D303aaa SD10K230D303-Taaa , SD10K277D303-Taaa 2) SD15K230H100aaa , SD15K277H100aaa , SD15K230H100-Taaa SD15K277H100-Taaa (a = 0-9, a-z, A-Z or blank)
Additional information (if necessary may also be reported on page 2)	N/A
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30/06/2016 10:22:07 hse-8x



Product Service

Attestation of Conformity

No. N8A 107221 0007 Rev. 00

Holder of Attestation: **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

Product: **Surge Protective Device
(SPD)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105233156601

Date, 2023-12-12

(Martin Ma)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.





Product Service

Attestation of Conformity

No. N8A 107221 0007 Rev. 00

Model(s): SD20R150A203, SD20R150L205,
SD20R175A203, SD20R175L205,
SD20R275A203, SD20R275L205,
SD20R275L405, SD20R335A404,
SD20R440A404, SD20R440L405,
SD20R550L405, SD20R750L405,
SD20R880L306, SD20R1300L306

Parameters:

SPD type: Class II
Nominal discharge current I_n : 20kA
Maximum discharge current I_{max} : 40kA
Short circuit withstand I_{sccr} : 1500A
Number of ports: One port
Mounting method: Fixed

Model name	U_c (V)	U_p (kV)	Mode of Protection	Power system
SD20R150A203	150	0.8	L-N	TN/TT
		1.0	N-PE	
SD20R150L205	150	0.8	L/ N-PE	TN
SD20R175A203	175	1.0	L-N	TN/TT
		1.0	N-PE	
SD20R175L205	175	1.0	L/ N-PE	TN
SD20R275A203	275	1.4	L-N	TN, TT
	275	1.0	N-PE	
SD20R275L205	275	1.4	L/ N-PE	TN
SD20R275L405	275	1.4	L/ N-PE	TN
SD20R335A404	335	1.6	L-N	TN, TT
		1.0	N-PE	
SD20R440A404	440	2.0	L-N	TN, TT
		1.0	N-PE	
SD20R440L405	440	2.0	L/ N-PE	TN
SD20R550L405	550	2.5	L/ N-PE	TN
SD20R750L405	750	2.8	L/ N-PE	TN
SD20R880L306	880	4.0	L-PE	IT, TT
SD20R1300L306	1300	5.0	L-PE	IT, TT

Tested according to:

EN 61643-11:2012/A11:2018

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