

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.

Zertifikat
Certificate
Zertifikat Nr. Certificate No. R 50584977
Blatt Sheet 0001

Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue
	05-Lincharo-CN230QF5 001	31.05.2023 (day/mo/yr)

Genehmigungsinhaber License Holder

 Xiamen Set Electronics Co., Ltd.
 No.8067, Xiangan Xi Road, Xiamen
 Torch High-Tech Industrial Develop-
 ment Zone, Xiangan Industry District
 Xiamen
 Fujian
 P.R. China

Fertigungsstätte Manufacturing Plant

 Xiamen Set Electronics Co., Ltd.
 No.8001, Xiangan Xi Road,
 Xiamen Torch High-Tech
 Industrial Development Zone,
 Xiangan Industriy District, Xiamen,
 Fujian
 P.R. China

Prüfzeichen Test Mark

Geprüft nach Tested acc. to
 EN 61643-11:2012+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)
Lizenzentgelte - Einheit
License Fee - Unit
Surge Protector Surge Protective Device (SPD)

 Type Designation: TGDT30M255xxx (x can be 0~9, a~z, A~Z or blank) 7
 Trademark : SET SETsafe SETfuse
 SPD Type : Type 1 and Type 2
 Max. Continuous Operating Voltage(Uc): 255Vac
 Impulse discharge current (Iimp) : 6kA
 Nominal discharge current (In) : 30kA
 Voltage Protective Level (Up) : 1,5kV
 Number of Ports : One
 Ambient Temperature : -40°C~+105°C
 Protection Degree : IP 20
 Location Category : Indoor
 Altitude : -500~5000m
 Prospective Short-circuit Current (Iscrr): 1500A

Remark: The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

7

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.


Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

 http://www.tuv.com/safety E-mail: markcheck@tuv.com
 Fax: +49 221 806-3935

G. Yin

Zertifikat
mit überwachter Konformität

Certificate
of surveyed conformity

Zertifikat Nr. Certificate No. J 50585556	Blatt Sheet 0001		
Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue	Date of Issue
	05-Lincharo-CN23APRF 001	31.05.2023	(day/mo/yr)

Genehmigungsinhaber License Holder Xiamen Set Electronics Co., Ltd. No.8067, Xiangan Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiangan Industry District Xiamen Fujian P.R. China	Fertigungsstätte Manufacturing Plant Xiamen Set Electronics Co., Ltd. No.8001, Xiangan Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiangan Industry District, Xiamen, Fujian P.R. China
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Geprüft nach Tested acc. to
EN 61643-11:2012+A11
excluding clause 8.3.8

Zertifiziertes Produkt (Geräteidentifikation) <i>Certified Product (Product Identification)</i>	Lizenzentgelte - Einheit <i>License Fee - Unit</i>
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Surge Protective Device (SPD)

Type Designation: TGDT30M48xxx 7
(x can be 0~9, a~z, A~Z or blank)
Trademark : SET SETsafe SETfuse
SPD Type : Type 2
Max. Continuous Operating Voltage(Uc) : 48Vdc
Nominal discharge current(In) : 30kA
Voltage Protective Level(Up) : 1,0kV
Number of Ports : One
Ambient Temperature : -40°C~+105°C
Protection Degree : IP 20
Location Category : Indoor
Altitude : -500~5000m
Prospective Short-circuit Current(Iscrr) : 1500A
Remark: The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

7

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifizierungsstelle



G. Yin



Product Service

CERTIFICATE

No. B 107221 0009 Rev. 00

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: Surge Protective Device
 [Thermally protected Gas Discharge Tube (TGDT)]

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.: 6810024000401

Valid until: 2029-03-07

Date, 2024-03-08

(Jie Zhu)



Product Service

CERTIFICATE

No. B 107221 0009 Rev. 00

Model(s): TGDT40M255xxx
(x may be A to Z, or 0 to 9, or blank stands for customer code)

Brand Name: SETsafe

Parameters:

Parameter concerns	Specification for components
Max. continuous operating voltage (U _c):	255 V a.c.
Test Class:	Class I + Class II
Impulse discharge current (I _{imp}):	8kA
Normal discharge current (I _n):	40kA
Voltage protective level (U _p):	2.0kV
Short-circuit current rating (I _{SCCR}):	1500A
Location category:	Build in
Number of ports:	One port
Method of mounting:	Soldering
Temperature range:	-40°C to +105°C
Altitude:	-500m~5000m

Tested according to: EN 61643-11:2012/A11:2018
IEC 61643-11:2011