

C E R T I F I C A T E



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50537018 0001

Report No.: CN21I5E6 001

Holder: Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

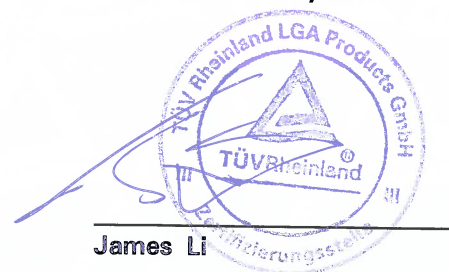
Product: Circuit Breaker
(Miniature Circuit-breaker)

Identification: Type Designation: TGB1N-63 TGB1N-63A (Tengen (Logo))
Serial No.: n.a.
Remark: Issued in conjunction with TÜV Rheinland
license R 50537014 0001-0002.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 22.03.2022



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50641625 0001
Report No.: CN21I5E6 002
Holder: Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China
Product: Circuit Breaker
(*Miniature Circuit-breaker*)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date: 2024-08-29

Certification Body



Wencai Zhang



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50641625 0001

Product: Circuit Breaker
(*Miniature Circuit-breaker*)

Identification: Type Designation
Type Designation : TGBG-63, TGBG-63A
Trademark : (Tengen(Logo))
Serial No. : Engineering sample
Remark: Issued in conjunction with TÜV Rheinland
license R 50537014 0003.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50537014

Blatt *Sheet*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.	ZC10-YQ-CN21I5E6 001	22.03.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*

Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60898-1:2019

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit
License Fee - Unit

Circuit Breaker (Miniature Circuit-breaker)

Type Designation	: TGB1N-63 TGB1N-63A (Tengen (Logo))	9
Rated Operation Voltage:	1) 1P: 220/380V, 230/400V, 240/415V 2) 1P+N: 220/230/240V 3) 2P: 220/230/240/380/400/415V 4) 3P, 3P+N, 4P: 380/400/415V	
Rated Current	: 1/2/3/4/5/6/10/16/20/25/32/40/50/ 63A	
Nature of Supply	: AC, 50/60Hz	
Number of Poles	: 1P/1P+N/2P/3P/3P+N/4P	
Instantaneous Tripping Current	: B/C/D-type	

Continued on page 0002

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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.

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

James Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50537014

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
L.L.

Unser Zeichen *Our Reference*
ZC10-YQ-CN21I5E6 001

Ausstellungsdatum *Date of Issue*
22.03.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*

Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60898-1:2019

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit
License Fee - Unit

Circuit Breaker (Miniature Circuit-breaker)

Continuation from page 0001

Rated Short-circuit
Breaking Capacity : 4.5kA for TGB1N-63A,
6.0kA for TGB1N-63

Rated Service Short-circuit
Breaking Capacity : 4.5kA for TGB1N-63A,
6.0kA for TGB1N-63

Rated Insulation Voltage : 500V

Rated Impulse Withstand
Voltage : 4.0kV

ANLAGE (Appendix): 1

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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



James Li

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50537014

Blatt Sheet
0003

Ihr Zeichen Client Reference
L.L.

Unser Zeichen Our Reference
ZC10-WCJ-CN21I5E6 002

Ausstellungsdatum Date of Issue
29.08.2024 (day/mo/yr)

Genehmigungsinhaber License Holder

Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111251623

Geprüft nach Tested acc. to
EN 60898-1:2019

**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

Circuit Breaker (Miniature Circuit-breaker)

as page 0001-0002

Addition

Type Designation : TGBG-63, TGBG-63A
(Tengen (Logo))

2

Rated Short-circuit
Breaking Capacity : 4.5kA for TGBG-63A,
6.0kA for TGBG-63

Rated Service Short-circuit
Breaking Capacity : 4.5kA for TGBG-63A,
6.0kA for TGBG-63

2

ANLAGE (Appendix): 1.1

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.

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

Wencai Zhang

Wencai Zhang

Zhejiang Tengen Electric Co., Ltd.
Li Li

Date : 29.08.2024
Our ref. : WCJ ZC10
Your ref.: L.L.

Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Miniature Circuit-breaker
Model Designation : See Certificate
Certificate No. : R 50537014 0003
Report No. : CN21I5E6 002

Dear Li Li,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Wencai Zhang

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询