

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50556248

Blatt Sheet
0001

Ihr Zeichen Client Reference
L.L.

Unser Zeichen Our Reference
ZC10-WCJ-CN22RVYB 001

Ausstellungsdatum Date of Issue
31.08.2022 (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.
(Yueqing Economic
Development Zone Branch)
No.288 Central Avenue
Development Zone, Yueqing City,
325604 Zhejiang
P.R. China

Prüfzeichen Test Mark



Geprüft nach Tested acc. to

EN 61008-1:2012+A1+A2+A11+A12
EN 61008-2-1:1994+A11

Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)

Lizenzentgelte - Einheit License Fee - Unit

Residual Current Operated circuit-breakers (RCCBs)

Residual current operated circuit-breakers without integral
overcurrent protection

Type Designation : 1)TGL1N-80 2)TGL1N-80H 8
(Tengen (Logo))
Number of Poles : 2P; 4P
Rated Operation Voltage (Ue) : AC 230-240V; AC 400-415V
Nature of Supply : 50/60Hz
Rated Current (In) : 16/20/25/32/40/50/63/80A
Rated Residual Operating Current: 10/30/100/300mA
Behaviour in Presence of
d.c. Components : RCCB Type AC or Type A
Time-delay: General type of RCCB Type AC (I Δ n=10mA/In $\leq$ 32A)
General type of RCCB Type AC (I Δ n=30/100/300mA)
General type of RCCB Type A (I Δ n=30/100/300mA)
S type of RCCB Type AC (I Δ n=100/300mA)
S type of RCCB Type A (I Δ n=100/300mA)
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



Wencai Zhang

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50556248

Blatt Sheet
0002

Ihr Zeichen Client Reference
L.L.

Unser Zeichen Our Reference
ZC10-WCJ-CN22RVYB 001

Ausstellungsdatum Date of Issue
31.08.2022 (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.
(Yueqing Economic
Development Zone Branch)
No.288 Central Avenue
Development Zone, Yueqing City,
325604 Zhejiang
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Prüfzeichen Test Mark



Geprüft nach Tested acc. to

EN 61008-1:2012+A1+A2+A11+A12
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Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)

Lizenzentgelte - Einheit License Fee - Unit

Residual Current Operated circuit-breakers (RCCBs)

Residual current operated circuit-breakers without integral
overcurrent protection

Continuation from page 0001

Rated Making and Breaking Capacity(I _m)	:1000A
Rated Residual Making and Breaking Capacity(I _{Δm})	:1000A
Rated Conditional Short-circuit Current(I _{nc})	:1) 6000A; 2) 10000A
Rated Conditional Residual Short-circuit Current(I _{Δc})	: 1) 6000A; 2) 10000A
Rated Impulse Withstand Voltage (U _{imp})	:4kV
Pollution Degree	:2
Suitability for Isolation	:Yes

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



Zhejiang Tengen Electric Co., Ltd.
Li Li

Date : 31.08.2022
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 : RCCBs
Model Designation : See Certificate
Certificate No. : R 50556248 0001
Report No. : CN22RVYB 001

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. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

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

CERTIFICATE

of Conformity Low Voltage Directive 2014/35/EU



Registration No.: AN 50556251 0001

Report No.: CN22RVYB 001

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

Product: Residual Current Operated circuit-breakers
(RCCBs)

Identification: Type Designation: 1) TGL1N-80 2) TGL1N-80H (Tengen (Logo))
Serial No.: n.a.
Remark: Issued in conjunction with TÜV Rheinland
license R 50556248 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 31.08.2022



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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



Zhejiang Tengen Electric Co., Ltd.
Li Li

Date : 31.08.2022
Our ref. : WCJ ZC10
Your ref.: L.L

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

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : RCCBs
Model Designation : See Certificate
Certificate No. : AN 50556251 0001
Report No. : CN22RVYB 001

Dear Li Li,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

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