

Zertifikat Nr. Certificate No. R 50520675
Blatt Sheet 0001

Ihr Zeichen Client Reference L.L.
Unser Zeichen Our Reference ZC10-CLA-CN22MSBA 001
Ausstellungsdatum Date of Issue 18.04.2022
(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 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Air circuit breaker (Air Circuit Breaker)

Type Designation : 1) TGW1N-2500 2) TGW1N-3200 8
 3) TGW1N-2500H 4) TGW1N-3200H
 (Tengen (Logo))
 Utilization Category : B
 Over-current Release : Electronic
 Number of Poles : 3 Poles, 4 Poles
 Number of Protection Poles : 3 Poles, 4 Poles
 Nature of Supply : 50/60Hz
 Rated Current (In) : 1)3) 630A, 800A, 1000A, 1250A,
 1600A, 2000A, 2500A
 2)4) 2000A, 2500A, 2900A,
 3150A, 3200A
 Rated Operation Voltage (Ue) : 415V, 690V
 Rated Impulse Withstand
 Voltage : 12.0kV
 Rated Insulation Voltage (Ui): 1000V

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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 50520675	Blatt Sheet 0002		
Ihr Zeichen Client Reference L.L.	Unser Zeichen Our Reference ZC10-CLA-CN22MSBA 001	Ausstellungsdatum Date of Issue 18.04.2022	Date of Issue (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 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)

**Lizenzentgelte - Einheit
License Fee - Unit**

Air circuit breaker (Air Circuit Breaker)

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Rated Ultimate Short-circuit Breaking Capacity Icu	: 1) 2) 90kA for 415V, 65kA for 690V 3) 4) 100kA for 415V, 70kA for 690V
Rated Service Short-circuit Breaking Capacity Ics	: 1) 2) 80kA for 415V, 65kA for 690V 3) 4) 100kA for 415V, 70kA for 690V
Rated Short-circuit Withstand Current Icw	: 1) 2) 75kA/s for 415V, 65kA/s for 690V 3) 4) 80kA/s for 415V, 70kA/s for 690V

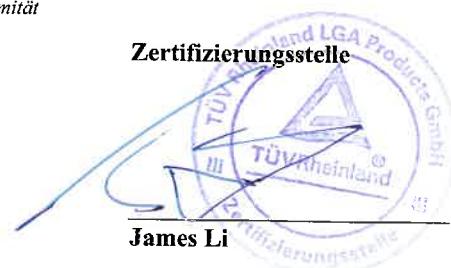
Continued on page 0003

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50520675
Blatt *Sheet*
0003

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/mo/yr)</i>
L.L.	ZC10-CLA-CN22MSBA 001	18.04.2022	

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 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation)
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Continuation from page 0001-0002

Suitability for Isolation	: Yes
Suitability for Using in IT System	: Yes
Suitability for Using on Phase-earthed Systems	: Yes
Pollution Degree	: 3

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Zertifizierungsstelle



James Li

Zhejiang Tengen Electric Co., Ltd.
Li Li

Date : 18.04.2022
Our ref. : CLA 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 : Air Circuit Breaker
Model Designation : See Certificate
Certificate No. : R 50520675 0001
Report No. : CN22MSBA 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


James Li

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