

## Zertifikat

## Certificate



Zertifikat Nr. Certificate No.  
R 50545010

Blatt Sheet  
0001

Ihr Zeichen Client Reference  
X. X. B.

Unser Zeichen Our Reference  
01-WTH-50095968 002

Ausstellungsdatum  
20.05.2022

Date of Issue  
(day/mo/yr)

## Genehmigungsinhaber License Holder

MAXGE ELECTRIC  
TECHNOLOGY CO., LTD.  
NO. 299 EAST CHANGHONG ROAD  
DEQING ECONOMIC ZONE, WUKANG  
DEQING  
313200 Zhejiang  
P.R. China

## Fertigungsstätte Manufacturing Plant

MAXGE ELECTRIC  
TECHNOLOGY CO., LTD.  
NO. 299 EAST CHANGHONG ROAD  
DEQING ECONOMIC ZONE, WUKANG  
DEQING  
313200 Zhejiang  
P.R. China

## Prüfzeichen Test Mark



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1111254505

Geprüft nach Tested acc. to  
EN 61439-3:2012  
BS EN 61439-3:2012

Zertifiziertes Produkt (Geräteidentifikation)  
Certified Product (Product Identification)

Lizenzentgelte - Einheit  
License Fee - Unit

## Distribution Unit (Metallic Consumer Unit)

Type Designation : SGDB2 MAXGE 5  
Number of Modules : 4, 6, 8, 10, 12, 14, 16, 18, 22  
Rated Operational Voltage : 230VAC 50/60Hz  
Rated Current : 100A  
Rated Insulation Voltage : 500V  
Degree of Protection : IP30  
Method of Installation : Indoor Installation  
Type of DBO : Type B

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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*

Wencai Zhang

# C E R T I F I C A T E



of Conformity  
Low Voltage Directive 2014/35/EU

Registration No.: AN 50386978 0001

Report No.: 50095968 001

Holder: **MAXGE ELECTRIC  
TECHNOLOGY CO., LTD.  
NO. 299 EAST CHANGHONG ROAD  
DEQING ECONOMIC ZONE, WUKANG  
DEQING, ZHEJIANG 313200  
P. R. China**

Product: Distribution Unit  
(Metallic Consumer Unit)

Identification: Type Designation : SGDB2 (MAXGE)  
Ratings: Modules: 4-22; Installation: Indoor;  
Ue=230VAC; InA=100A; Ui=500V; IP30;  
Rated Conditional Short-circuit Current:16kA  
Serial No. : Engineering samples  
Remark: 1)Test acc. to EN 61439-3: 2012/BS EN 61439-3: 2012.  
2)Refer to test report 50095968 001 for details.

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 28.09.2017

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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