

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
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
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Zertifizierungsstelle

Wencai Zhang

Wencai Zhang

Certificate No. R50545010 0001 **Our Reference** 01-WTH- 50095968 002 **Appendix No.** 1.0

Constructional Data Form (CDF) for Distribution boards intended to be operated by ordinary persons (DBO) (EN/BS EN 61439-3)

Page 1 of 2

License holder: MAXGE ELECTRIC TECHNOLOGY CO.,LTD.

Full address: NO. 299 EAST CHANGHONG ROAD, DEQING ECONOMIC ZONE, WUKANG, DEQING, ZHEJIANG 313200 P.R. China

Factory: MAXGE ELECTRIC TECHNOLOGY CO.,LTD.

Full address: NO. 299 EAST CHANGHONG ROAD, DEQING ECONOMIC ZONE, WUKANG, DEQING, ZHEJIANG 313200 P.R. China

Type or Model Number: SGDB2

Kind of device Metallic Consumer Unit

Specification		
Type designation		SGDB2
Rated operational voltage	Ue	230V AC
Rated current	InA	100A
Rated frequency	Hz	50/60Hz
Rated insulation voltage	Ui	500V
Rated impulse withstand voltage	Uimp	2,5kV
Rated short-time withstand current	Icw	//
Rated peak withstand current	Ipk	//
Rated conditional short-circuit current	Icc	16kA
Functions assigned by the manufacturer		Customer distribution board (CDB) Generally known in the UK as a Consumer unit
Short circuit protective device		/
Method of installation		Indoor installation
External design		Wall-mounted surface type
External dimensions(mm)		260*150*116, 260*168*116, 260*186*116, 260*222*116, 260*258*116, 260*294*116, 260*330*116, 260*366*116, 260*402*116, 260*474*116
IP Code		IP30
IK Code		IK07
Pollution degree		2

TÜV Rheinland Group

License holder

16.05.2022

Zonghui Wu

Date

Signature

Name

Company Stamp and Signature

Certificate No. R50545010 0001 **Our Reference** 01-WTH- 50095968 002 **Appendix No.** 1.0

Constructional Data Form (CDF) for Distribution boards intended to be operated by ordinary persons (DBO) (EN/BSEN 61439-3)

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Type of DBO			Type B		
Critical components					
Part	Manufacturer	Type designation	Technical data	Standard	Mark(s) of conformity
Switch-disconnector	MAXGE	SG1	40A/63A/100A	IEC/EN 61008-1	CB/TUV/CE
RCCB	MAXGE	SGR	63A/80A	IEC/EN/BSEN 60947-3	CB/TUV/CE
MCB	MAXGE	SGB	B6A; B10A; B16A; B20A; B25A; B32A; B40A; B50A; B63A; C6A; C10A; C16A; C20A; C25A; C32A; C40A; C50A; C63A	IEC/EN 60898-1	CB/TUV/CE
RCBO	MAXGE	SGBR10K	B6A; B10A; B16A; B20A; B25A; B32A; B40A; C6A; C10A; C16A; C20A; C25A; C32A; C40A	IEC/EN 61009-1	TUV

List of critical material

Part	Manufacturer	Material	Technical Data
Enclosure; door; Mounting rail supports	MAXGE ELECTRIC TECHNOLOGY CO.,LTD	ABS	--
	MAXGE ELECTRIC TECHNOLOGY CO.,LTD	Q195	

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Signature

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