

# CERTIFICATE

Issued to:

Applicant:

**MAXGE ELECTRIC TECHNOLOGY CO.,LTD**  
No.299 East Chenghong Road, Wukang Town,  
313200 Deqing County Zhejiang, China

Licensee:

**MAXGE ELECTRIC TECHNOLOGY CO.,LTD**  
No.299 East Chenghong Road, Wukang Town,  
313200 Deqing County Zhejiang, China

Product : Moulded-Case Circuit-Breaker  
Trade name(s) : MAXGE  
Type(s)/model(s) : SGM6-250C, SGM6-250H, SGM6-250L, SGM6-250M, SGM6s-250H,  
SGM6s-250L, SGM6s-250M, SGM6sm-250H, SGM6sm-250L and  
SGM6sm-250M

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of

- a type test according to the standard(s) EN 60947-2:2017, EN 60947-2:2017/A1:2020, IEC 60947-2:2016 and IEC 60947-2:2016/A1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2165673

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 9 February 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-122090

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



# ATTESTATION OF CONFORMITY

**Issued to:** MAXGE ELECTRIC TECHNOLOGY CO., LTD.  
No.299 East Changhong Road, Wukang Town, 313200 Deqing County,  
Zhejiang, China

**For the product:** Moulded-Case Circuit-Breaker

**Trade name:** MAXGE

**Type/Model:** SGM6sm-250H, SGM6sm-250M, SGM6sm-250L,  
SGM6s-250H, SGM6s-250M, SGM6s-250L,  
SGM6-250H, SGM6-250M, SGM6-250L and SGM6-250C

**Ratings:** Ue: 380 Vac / 400 Vac / 415 Vac, 50 / 60 Hz  
Ui: 1000 V, Uimp: 8 kV  
In: 100 A, 125 A, 140 A, 150 A, 160 A, 175 A, 180 A, 200 A, 225 A, 250 A  
3P and 4P (N pole without overcurrent protection)  
See annex for further ratings

**Manufactured by:** MAXGE ELECTRIC TECHNOLOGY CO., LTD.  
No.299 East Changhong Road, Wukang Town, 313200 Deqing County,  
Zhejiang, China

**Subject:** Type test

**Requirements:** EN 60947-2:2017, EN 60947-2:2017/A1:2020,  
IEC 60947-2:2016, IEC 60947-2:2016/A1:2019

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test report no 3322102.50 issued on 2022-01-25.

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Wenzhou, Zhejiang, 10 February 2022      Number: 3322102.01A

DEKRA Testing Services (Zhejiang) Co., Ltd

Ms J Guo  
Certification Manager

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IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Moulded-Case Circuit-Breaker
Name and address of the applicant	MAXGE ELECTRIC TECHNOLOGY CO.,LTD No.299 East Changhong Road, Wukang Town, 313200 Deqing County Zhejiang China
Name and address of the manufacturer	MAXGE ELECTRIC TECHNOLOGY CO.,LTD No.299 East Changhong Road, Wukang Town, 313200 Deqing County Zhejiang China
Name and address of the factory	<input type="checkbox"/> Additional information on page 2
Note: When more than one factory, please report on page 2	MAXGE ELECTRIC TECHNOLOGY CO.,LTD No.299 East Changhong Road, Wukang Town, 313200 Deqing County Zhejiang China
Ratings and principal characteristics	Ue: 380 Vac / 400 Vac / 415 Vac, 50 / 60 Hz In: 100 A, 125 A, 140 A, 150 A, 160 A, 175 A, 180 A, 200 A, 225 A, 250 A Ui: 1000 V, Uimp: 8 kV 3P and 4P (N pole without overcurrent protection) Icu: 65 kA / 50 kA for H series, 50 kA / 36 kA for M series, 36 kA / 25 kA for L series, 25 kA for C series Ics: 50 kA for H series, 36 kA for M series, 25 kA for L series, 25 kA for C series See annex for further ratings
Trademark (if any)	MAXGE
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	SGM6sm-250H, SGM6sm-250M, SGM6sm-250L, SGM6s-250H, SGM6s-250M, SGM6s-250L, SGM6-250H, SGM6-250M, SGM6-250L, SGM6-250C
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-2:2016, IEC 60947-2:2016/AMD1:2019
As shown in the Test Report Ref. No. which forms part of this Certificate	332210250

This CB Test Certificate is issued by the National Certification Body