



Ref. Certif. No.

DE1-68919

IECEE CBTC

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

CB TEST CERTIFICATE

Product

RCBO, functionally independent of line voltage with integral overcurrent protection

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

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

Note: When more than one factory, please report on page 2

Additional Information on page

Ratings and principal characteristics

AC 240 V 2P

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

SGMR-40D, EPMR-40D, GRMR-40D

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

This CB Test Certificate is issued by the National Certification Body

VDE Prüf- und Zertifizierungsinstitut GmbH
Zertifizierungsstelle und internat. Angelegenheiten
Certification Body and internat. Affairs

Date: 2024-09-04

Signature:

R. Nickel



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A sample of the product was tested and found to be in conformity with

IEC 61009-1:2010,
IEC 61009-2-1:1991,
IEC 61009-1:2010/AMD1:2012,
IEC 61009-1:2010/AMD2:2013

As shown in the Test Report Ref. No. which forms part of this Certificate

317401-TL3-1

Additional information

Rated voltage: AC 240 V 2P
Rated current: 6 A; 10 A; 13 A; 15 A; 16 A; 20 A; 25 A; 32 A; 40 A
Rated frequency: 50/60 Hz

Rated residual operating current: 0,03 A; 0,1 A; 0,3 A
Rated residual making and breaking cap. : 2000 A
Rated short-circuit capacity: 6000A / 10000 A; Grid distance: 45 mm

Behaviour in presence of d.c. components: AC and A
Instantaneous tripping current: B and C; Energy limiting class: 3
Ambient temperature: -5°C ... +40°C

The tests are carried out according to the Austrian Standard ÖVE EN 61009-1 (ÖVE/ÖNORM E 8601) with a short time delay (G-type).

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