

CERTIFICATE FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2001504

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)

Type designation:	SGRi, EPRi, CPR
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Certificate holder: MAXGE ELECTRIC TECHNOLOGY CO., LTD.

No.299 East Changhong Road

Deqing Economic zone, Wukang, Deqing

313200, Zhejiang China

The pro	duct	comp	lies	with
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the standard(s):

EN 61008-1:2012+A1+A2+A11+A12

EN 61008-2-1:1994 and A11

Date of expiry: 14 May, 2025

EU Directive information: According to the principle of presumption of conformity, this certificate

constitutes support for an EC Declaration of Conformity and CE marking

according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification Place: Kista - Stockholm

Signed: Date: 14 May, 2020

Henrik Wikström

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Semko AB Page 1 of 2



APPENDIX:

Reference No. SE-S-2001504

Technical Data:

Type designation SGRi, EPRi, CPR

Rated voltage (V) 240V~ (1P+N), 415V~ (3P+N)

Rated current (A) 25, 32, 40, 63, 80, 100A

Frequency (Hz) 50/60

Trademark MAXGE

Test Report 200100731SHA-001, -002

Product information $I_{\Delta n}$ = 0,03, 0,1, 0,3A, type-A and -AC

 $I_{\Delta n}$ = 0,1, 0,3A, type-A and -AC, type-S

 $I_{\Delta c}$ = I_{nc} = 10kA & 6kA

Manufacturing Sites: MAXGE ELECTRIC TECHNOLOGY CO., LTD.

No.299 East Changhong Road

Deging Economic zone, Wukang, Deging

313200 Zhejiang China

Safety related parts of the user instructions shall be written in a language acceptable to the country where the product is to be used.

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body: Intertek Semko AB, Product Certification Place: Kista - Stockholm

Signed: Date: 14 May, 2020

Henrik Wikström

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Test Verification of Conformity

Verification Number: 200100731SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant C mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

MAXGE ELECTRIC TECHNOLOGY CO., LTD. Applicant Name & Address:

No. 299 East Changhong Road, Deqing Economic Zone, Wukang,

Deqing, Zhejiang, China

Manufacturing site Name &

Address:

Same as applicant

Product Description: Residual current operated circuit-breakers without integral overcurrent

protection for household and similar uses (RCCBs)

Ratings & Principle

Characteristics:

Un= 240V~ (1P+N), 415V~ (3P+N)

I_n= 25, 32, 40, 63, 80, 100A $I_{\Delta n}$ = 0,03, 0,1, 0,3A, type-A and -AC

 $I_{\Delta n}$ = 0,1, 0,3A, type-A and -AC, type-S

IAC= InC= 10kA & 6kA

SGRi, EPRi, CPR Models/Type References:

Brand Name(s):

MAXGE

EN 61008-1:2012+A1:2014+A2:2014+A11:2015+A12:2017 Standard(s)/Directive(s):

EN 61008-2-1:1994+A11:1998

Low Voltage Directive 2014/35/EU

Verification Issuing Office

Name & Address:

Date of test:

Test Report Number(s):

Intertek Testing Services Shanghai

Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

From 2019-11-16 to 2020-03-31

200100731SHA-001, -002

Signature

Name: Oliver Wei **Position: Manager** Date: 18 May 2020

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SE-101066

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

CB TEST CERTIFICATE

Product

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)

Name and address of the applicant

MAXGE ELECTRIC TECHNOLOGY CO., LTD. No. 299 East Changhong Road, Deqing Economic Zone, Wukang, Deqing, Zhejiang, China

Name and address of the manufacturer

Same as applicant

Name and address of the factory Note: When more than one factory, please report on page 2 Same as applicant

Ratings and principal characteristics

Un= 240V~ (1P+N), 415V~ (3P+N), In= 25, 32, 40, 63, 80, 100A, IΔn=0.03, 0.1, 0.3A, type-A and -AC, IΔn=0.1, 0.3A, type-A and -AC, IΔn=0.1, 0.3A, type-A and -AC, type-S, IΔc=Inc=10kA & 6kA

Trademark (if any)

MAXGE

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

SGRi, EPRi, CPR

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

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

IEC 61008-1:2010+A1+A2, IEC 61008-2-1:1990

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

200100731SHA-001 200100731SHA-002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB Torshamnsgatan 43 **Box 1103** SE-164 22 Kista, Sweden

Signature:

intertek

Date: 14 May, 2020

1/1 AME