



# CERTIFICATE


## FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2101554

### Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)

<b>Type designation:</b>	SGBR-32M, EPBR-32M, SGBR-32H, EPBR-32H
<b>Certificate holder:</b>	MAXGE ELECTRIC TECHNOLOGY CO., LTD. No.299 East Changhong Road, Deqing Economic Zone, Zhejiang, CHINA
<b>The product complies with the standard(s):</b>	EN 61009-1:2012+A1+A2+A11+A12
<b>Date of expiry:</b>	23 November, 2026
<b>EU Directive information:</b>	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

<b>Certification Body:</b>	Intertek Semko AB, Product Certification	<b>Place:</b>	Kista - Stockholm
<b>Signed:</b>	 _____ Leif Mattsson	<b>Date:</b>	23 November, 2021

## APPENDIX:

Reference No. SE-S-2101554

### Technical Data:

Type designation	SGBR-32M, EPBR-32M, SGBR-32H, EPBR-32H
Rated voltage (V)	230/240V~
Rated current (A)	6, 10, 13, 16, 20, 25, 32A
Rated Residual Operating Current (mA)	10, 30, 100, 300mA
Frequency (Hz)	50/60Hz
Poles No.	2P(1P+N)
Trademark	<b>MAXGE</b>
Test Report	210601301SHA-001
Product information	B-&C-type, type-A&-AC Icn= Ics= 4500A(SGBR-32M, EPBR-32M) Icn= Ics= 6000A(SGBR-32H, EPBR-32H), IΔm= 2000A, Energy limiting class 3

### Manufacturing Sites:

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

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.

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

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

**Signed:**




Leif Mattsson

**Date:** 23 November, 2021

# Test Verification of Conformity

Verification Number: 210601301SHA-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  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).

Applicant Name & Address:	MAXGE ELECTRIC TECHNOLOGY CO., LTD. No.299 East Changhong Road, Deqing Economic Zone, Zhejiang, CHINA
Manufacturing site Name & Address:	Same as applicant
Product Description:	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)
Ratings & Principle Characteristics:	U <sub>n</sub> = 230/240V~, 1P+N, 50/60Hz I <sub>n</sub> = 6, 10, 13, 16, 20, 25, 32A; B-&C-type I <sub>Δn</sub> = 10, 30, 100, 300mA; type-A&-AC I <sub>cn</sub> = I <sub>cs</sub> = 4500A(SGBR-32M, EPBR-32M) I <sub>cn</sub> = I <sub>cs</sub> = 6000A(SGBR-32H, EPBR-32H) I <sub>Δm</sub> = 2000A, Energy limiting class 3
Models/Type References:	SGBR-32M, EPBR-32M, SGBR-32H, EPBR-32H
Brand Name(s):	<b>MAXGE</b>
Standard(s)/Directive(s):	EN 61009-1:2012+A1:2014+A2:2014+A11:2015+A12:2016 Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of test:	2021-04-25 to 2021-11-18
Test Report Number(s):	210601301SHA-001



Signature

Name: Oliver Wei

Position: Manager

Date: 25 November 2021

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