


CERTIFICATE
FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2200356

Arc Fault Detection Devices (AFDDs)

Type designation: SGBR-40AFD, EPBR-40AFD

Certificate holder: MAXGE ELECTRIC TECHNOLOGY CO., LTD.
No.299 East Changhong Road,
Deqing Economic zone, Wukang, Deqing
313200, Zhejiang China

The product complies with the standard(s): EN 62606:2013 +A1,
EN 61009-1:2012+A1+A2+A11+A12

Date of expiry: 18 March, 2027

EU Directive information: According to the principle of presumption of conformity, this certificate constitutes support for an EU Declaration of Conformity and CE marking to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

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

Signed:  **Date:** 18 March, 2022

Quan Li

APPENDIX:

Reference No. SE-S-2200356

Technical Data:

Type designation SGBR-40AFD, EPBR-40AFD
Rated voltage (V) 230V~ or 240V~
Frequency (Hz) 50/60
Trademark **MAXGE**
Test Report 220200606SHA-001, -002
Product information In= 6, 10, 13, 16, 20, 25, 32, 40A; B- & C- Type;
IΔn= 10, 30, 100, 300mA; Type-A & Type-AC;
Ics= Icn= 6000A, IΔm=2000A;
Energy Limiting class 3;
Unprotected switched neutral pole

Manufacturing Sites:

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

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity 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:** 18 March, 2022


Quan Li

Intertek

Test Verification of Conformity

Verification Number: 220100606SHA-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, Wukang, Deqing, Zhejiang, China.
Manufacturing site Name & Address:	Same as applicant
Product Description:	Arc Fault Detection Devices (AFDDs)
Ratings & Principle Characteristics:	Un= 230 or 240V~(1P+N); Unprotected switched neutral pole; In= 6, 10, 13, 16, 20, 25, 32, 40A; B- & C- Type; IΔn= 10, 30, 100, 300mA; Type-A & Type-AC; Ics= Icn= 6000A, IΔm=2000A; Energy Limiting class 3;
Models/Type References:	SGBR-40AFD, EPBR-40AFD
Brand Name(s):	MAXGE
Standard(s)/Directive(s):	EN 62606:2013+A1:2017 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 Tests:	2021-12-01 to 2022-02-15
Test Report Number(s):	220100606SHA-001, -002



Signature

Name: Oliver Wei

Position: Manager


Date: 17 March 2022

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Test Verification of Conformity

Verification Number: 220100608SHA-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 regulation(s) listed on this verification at the time the tests were carried out. Other standards and Regulations 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 regulations 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, Wukang, Deqing, Zhejiang, China.
Manufacturing site Name & Address:	Same as applicant
Product Description:	Arc Fault Detection Devices (AFDDs)
Ratings & Principle Characteristics:	Un= 230 or 240V~(1P+N); Unprotected switched neutral pole; In= 6, 10, 13, 16, 20, 25, 32, 40A; B- & C- Type; IΔn= 10, 30, 100, 300mA; Type-A & Type-AC; Ics= Icn= 6000A, IΔm=2000A; Energy Limiting class 3;
Models/Type References:	SGBR-40AFD, EPBR-40AFD
Brand Name(s):	
Standard(s)/Directive(s):	BS EN 61009-1:2012+A1:2014+A2:2014+A11:2015+A12:2016 BS EN 61009-2-1:1995 BS EN 62606:2013+A1:2017 Electrical Equipment (Safety) Regulations 2016
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2021-12-01 to 2022-02-15
Test Report Number(s):	220100606SHA-001, -002



Signature

Name: Oliver Wei
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