



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 EN 62606:2013 +A1,

the standard(s): 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

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.

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APPENDIX:

Reference No. SE-S-2200356

Technical Data:

Type designation SGBR-40AFD, EPBR-40AFD

Rated voltage (V) $230V \sim \text{ or } 240V \sim$

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;

 $I\Delta n = 10, 30, 100, 300 \text{ mA}$; 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

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