



# 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;  
 $I_{\Delta n}$ = 10, 30, 100, 300mA; Type-A & Type-AC;  
 $I_{cs}$ =  $I_{cn}$ = 6000A,  $I_{\Delta m}$ =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