

ATTESTATION OF CONFORMITY

Issued to: MAXGE ELECTRIC TECHNOLOGY CO., LTD.
No.299 East Changhong Road, Wukang Town, Deqing County, 313200 Zhejiang
Province, P.R., China

For the product: Residual current operated circuit-breakers without integral overcurrent protection
(RCCB)

Trade name: MAXGE

Type/Model: SGR, ALR, EPR and EPR-2

Ratings: 1P+N, 3P+N
Ue: 240 Vac for 1P+N, 415 Vac for 3P+N
In: 16, 20, 25, 32, 40, 50, 63, 80 A, 50 / 60 Hz
See annex for further ratings.

Manufactured by: MAXGE ELECTRIC TECHNOLOGY CO., LTD.
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Province, P.R., China

Subject: Type Test

Requirements: EN 61008-1:2012, EN 61008-1:2012/A1:2014, EN 61008-1:2012/A2:2014,
EN 61008-1:2012/A11:2015, EN 61008-1:2012/A12:2017, EN 61008-2-1:1994,
EN 61008-2-1:1994/A11:1998, IEC 61008-1:2010, IEC 61008-1:2010/A2:2013,
IEC 61008-1:2010/A1:2012, IEC 61008-2-1:1990

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test report no. 3318040.50 issued on 2020-10-26.

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Wenzhou, Zhejiang, 13 April 2023

Number: 3327563.01-AOC

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo
Certification Manager

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Ratings:

Number of poles	: 1P+N, 3P+N
Rated current (In)	: 16, 20, 25, 32, 40, 50, 63, 80 A
Rated residual current (I Δ n)	: 30, 100, 300 mA for 16 A to 80 A, 10 mA for 16 A to 25 A
Rated voltage (Ue)	: 240 Vac for 1P+N, 415 Vac for 3P+N
Rated frequency	: 50 / 60 Hz
Behaviour to d.c. Components	: Type A and AC
Time delay	: Without time-delay
Dependent of the line voltage	: No
Rated conditional short-circuit current (I Δ c)	: 10 kA and 6 kA
Rated conditional residual short-circuit current (I Δ c)	: 10 kA and 6 kA
Rated making and breaking capacity (Im)	: 500 A or 10 In (whichever is greater)
Rated residual making and breaking capacity (I Δ m)	: 500 A or 10 In (whichever is greater)
The grid distance "a"	: 45 mm
Ambient air temperature	: -25 °C to +40 °C
Method of mounting	: Flush-type, for mounting on top hat rail 35 mm (EN 50022)
Degree of protection against moisture	: IP20
Connection	: Pillar terminal for copper conductors
Markings	: Trade name, type designation and electrical ratings are indicated on the body