

# CERTIFICATE

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

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

Product : circuit-breakers for overcurrent protection  
Trade name(s) : MAXGE  
Type(s)/model(s) : EPB-63M, EPB-63N and EPB-63S

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60898-1:2003, EN 60898-1:2003/A1:2004, EN 60898-1:2003/A11:2005, EN 60898-1:2003/A12:2008 and EN 60898-1:2003/A13:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2165673

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 23 April 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-103223

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Kreny Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: circuit-breakers for overcurrent protection
Trade name(s)	: MAXGE
Type(s)/model(s)	: EPB-63M, EPB-63N and EPB-63S
Rated current (In)	: 1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A
Range of instantaneous tripping current	: B and C
Number of poles	: 1P, 2P, 3P, 4P
Protected poles	: All poles are protected
Rated voltage (Ue)	: 230 / 400 Vac for 1P, 2P, 3P and 4P
Rated frequency	: 50 / 60 Hz
Temperature limit	: -5 °C ... + 40 °C
Grid distance "a" (grid)	: 45 mm
Reference ambient temperature	: +30 °C
Method of mounting	: Flush-type, for mounting on top hat rail 35 mm (EN 50022)
Degree of protection against moisture	: IP20
Connection	: screw type terminals
Markings	: trade name, type designation and electrical ratings are indicated on the body

**Product data – type EPB-63M**

Rated short-circuit capacity (Icn)	: 6000 A
Rated making and breaking capacity of individual pole (Icn1)	: 6000 A
Rated service short-circuit capacity (Ics)	: 6000 A
Energy limiting class	: Class 3

**Product data – type EPB-63N**

Rated short-circuit capacity (Icn)	: 4500 A
Rated making and breaking capacity of individual pole (Icn1)	: 4500 A
Rated service short-circuit capacity (Ics)	: 4500 A
Energy limiting class	: Class 1

**Product data – type EPB-63S**

Rated short-circuit capacity (Icn)	: 3000 A
Rated making and breaking capacity of individual pole (Icn1)	: 3000 A
Rated service short-circuit capacity (Ics)	: 3000 A
Energy limiting class	: Class 1

**TESTS****Test requirements**

EN 60898-1:2003  
EN 60898-1:2003/A1:2004  
EN 60898-1:2003/A11:2005  
EN 60898-1:2003/A12:2008  
EN 60898-1:2003/A13:2012



**Test result**

The test results are laid down in DEKRA test file 331260100.

**Additional information**

The referred test report is 3312601.50.

The product also complies with IEC 60898-1:2015.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

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