



**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





# ATTESTATION OF CONFORMITY

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

For the product: Circuit breakers for overcurrent protection

Trade name: MAXGE

Type/Model: EPB-63M, EPB-63N, EPB-63S

Ratings: 1P, 2P, 3P, 4P  
Ue = 230 / 400 V for 1P, 2P, 3P and 4P  
50 / 60 Hz, B and C type  
In = 1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A  
Ics = Icn = Icn1: 6000 A for EPB-63M, 4500 A for EPB-63N, 3000 A for EPB-63S  
Energy limiting class: Class 3 for EPB-63M, Class 1 for EPB-63N and EPB-63S  
Grid distance "a" = 45 mm

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

Subject: Type 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, IEC 60898-1:2015

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a report no. 3312601.50 issued on 2018-04-04.

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, 25 April 2018                      Number: 3312601.01A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo  
Certification Manager 



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

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

## Product

Circuit-breakers for overcurrent protection

## Name and address of the applicant

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

## Name and address of the manufacturer

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

## Name and address of the factory

*Note: When more than one factory, please report on page 2* Additional information on page 2MAXGE ELECTRIC TECHNOLOGY CO., LTD.  
No.299 East Changhong Road, Wukang Town, Deqing County, 313200 Zhejiang Province, P.R.  
China

## Ratings and principal characteristics

1P, 2P, 3P, 4P  
Ue = 230 / 400 V for 1P, 2P, 3P and 4P  
50 / 60 Hz  
In = 1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A  
B and C type  
Ics = Icn = Icn1: 6000 A for EPB-63M, 4500 A for EPB-63N, 3000 A for EPB-63S  
grid distance "a" = 45 mm

## Trademark (if any)

MAXGE

## Customer's Testing Facility (CTF) Stage used

## Model / Type Ref.

EPB-63M, EPB-63N, EPB-63S

## Additional information (if necessary may also be reported on page 2)

 Additional information on page 2

## A sample of the product was tested and found to be in conformity with

IEC 60898-1:2015

## As shown in the Test Report Ref. No. which forms part of this Certificate

3312601.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051, NL-6825 MJ Arnhem, Netherlands

Date: 2018-04-04

Signature: H.L. Schendstok



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