

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50494555

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
X.X.B

Unser Zeichen *Our Reference*
01-DY-CN217PTC 001

Ausstellungsdatum *Date of Issue*
07.02.2021
(day/mo/yr)

Genehmigungsinhaber *License Holder*

MAXGE ELECTRIC
TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD
DEQING ECONOMIC ZONE, WUKANG
DEQING
313200 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*

MAXGE ELECTRIC
TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD
DEQING ECONOMIC ZONE, WUKANG
DEQING
313200 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111236028

Geprüft nach *Tested acc. to*

EN 61009-1:2012+A1+A2+A11+A12

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Residual Current Operated circuit-breakers (RCBOs)

Type Designation : 1) EPBR-63M ; SGBR-63M
2) EPBR-63H ; SGBR-63H
Method of Operation : Functionally Dependent
of Line Voltage
Ambient Temperature Limits : -25°C to +40°C
Number of Poles : 2P/1P+N
Rated Voltage (Ue) : AC 230/240V(2P/1P+N) ;
Frequency : 50/60Hz
Rated Current (In) (General type) : 6/10/13/16/20/25/
32/40/50/63A
Time-delay : General type
Instantaneous Tripping Current : B-type, C-type
Behaviour in Presence of d.c
Components : Type AC, Type A
Rated Residual Operatin
Current (I_{Δn}) (General type) : 10/30/100/300mA
Rated Short-circuit Capacity(I_{cn}) : 1)6kA; 2)10kA
Service Short-circuit Capacity : 1)6kA; 2)7,5kA
Energy Limit Class(I_{2t} character) : 3 (I_{cn}=10kA)
Continued on page 0002

8

ANLAGE (Appendix) : 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Kenny Shi

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50494555

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
X.X.B

Unser Zeichen *Our Reference*
01-DY-CN217PTC 001

Ausstellungsdatum *Date of Issue*
07.02.2021
(day/mo/yr)

Genehmigungsinhaber *License Holder*
MAXGE ELECTRIC
TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD
DEQING ECONOMIC ZONE, WUKANG
DEQING
313200 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*
MAXGE ELECTRIC
TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD
DEQING ECONOMIC ZONE, WUKANG
DEQING
313200 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 61009-1:2012+A1+A2+A11+A12

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

Residual Current Operated circuit-breakers (RCBOs)

Continuation from page 0001

Rated Residual Making and Breaking Capacity (I _{Δm})	: 2000A
Rated Insulation Voltage (U _i)	: 690V
Rated Impulse Withstand Voltage	: 4,0kV
Suitability of Isolation	: Yes
Degree of Protection	: IP20

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 <http://www.tuv.com/safety>



C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50494606 0001

Report No.: CN217PTC 001

Holder: MAXGE ELECTRIC
TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD
DEQING ECONOMIC ZONE, WUKANG
DEQING
313200 Zhejiang
P.R. China

Product: Residual Current Operated circuit-breakers
(RCBOs)

Identification: Type Designation : EPBR-63M ; SGBR-63M
EPBR-63H ; SGBR-63H
Serial No. : Engineering samples

Remark: Issued in conjunction with TÜV Rheinland license
R 50494555 0001 to 0002.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 07.02.2021



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE