

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50494555

Blatt *Sheet*  
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/mo/yr)</i>
X.X.B	01-DY-CN217PTC 001	07.02.2021	

### 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	8
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 (IAN) (General type)	: 10/30/100/300mA	
Rated Short-circuit Capacity(Icn)	: 1) 6kA; 2) 10kA	
Service Short-circuit Capacity	: 1) 6kA; 2) 7,5kA	
Energy Limit Class(I2t character)	: 3 (Icn=10kA)	

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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

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Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle



Kenny Shi

# 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