

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50425812

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-50211252 001	16.01.2019	

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

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

### Prüfzeichen *Test Mark*



**Geprüft nach *Tested acc. to***  
EN 61095:2009

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

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

Magnetic Contactor (Electromechanical contactor for household and similar purposes)

Type Designation	: 1) EPC1-16-x , EPC1-16-xM 2) EPC1-20-x , EPC1-20-xM 3) EPC1-25-x , EPC1-25-xM x=10,20,02,11,30,22,31,40	8
Number of Poles	: 1/2/3/4 Pole	
Rated Operational Voltage	: 250VAC (1/2P) ; 400VAC (3/4P)	
Rated Frequency	: 50/60Hz	
Utilization Category	: AC-7a; AC-7b	
Rated Operational Current	: 1)16A for AC-7a;6A for AC-7b 2)20A for AC-7a;7A for AC-7b 3)25A for AC-7a;9A for AC-7b	
Conventional Free Air Thermal Current	: 25A	
Rated Insulation Voltage	: 500V	
Rated Impulse Withstand Voltage	: 4,0kV	
Conditional Short-Circuit Current	: $I_r=I_q=3kA$	
IP Code	: IP20	

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

Zertifizierungsstelle



Jie Zhang

# C E R T I F I C A T E



of Conformity  
Low Voltage Directive 2014/35/EU

Registration No.: AN 50425815 0001

Report No.: 50211252 001

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

Product: **Magnetic Contactor**  
(Electromechanical contactor for household and similar purposes)

Identification: Type Designation :1) EPC1-16-x , EPC1-16-xM  
2) EPC1-20-x , EPC1-20-xM  
3) EPC1-25-x , EPC1-25-xM  
x=10,20,02,11,30,22,31,40  
Remark: Issued in conjunction with TÜV Rheinland license  
R 50425812 0001.

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 16.01.2019

A blue ink signature of Jie Zhang is written over a circular blue stamp. The stamp contains the text 'TÜV Rheinland LGA Products GmbH' and 'Nürnberg'.

Jie Zhang

**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**



Ref. Certif. No.

HU-002442

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

## CB TEST CERTIFICATE

## Product

Electromechanical contactor for household and similar purposes

## Name and address of the applicant

MAXGE Electric Technology Co., Ltd  
No.299, East Changhong Road, Deqing Economic Zone,  
Wukang, Deqing, Zhejiang 313200, P.R. China

## Name and address of the manufacturer

MAXGE Electric Technology Co., Ltd  
No.299, East Changhong Road, Deqing Economic Zone,  
Wukang, Deqing, Zhejiang 313200, P.R. China

## Name and address of the factory

MAXGE Electric Technology Co., Ltd  
No.299, East Changhong Road, Deqing Economic Zone,  
Wukang, Deqing, Zhejiang 313200, P.R. China

Note: When more than one factory, please report on page 2

## Ratings and principal characteristics

AC-7a, Ue= AC 250V(1P, 2P); AC 400V(3P, 4P); 50/60Hz;  
Ie: 16A for EPC1-16-x, EPC1-16-xM,  
Ie: 20A for EPC1-20-x, EPC1-20-xM,  
Ie: 25A for EPC1-25-x, EPC1-25-xM;  
AC-7b, Ue= AC 250V(1P, 2P); AC 400V(3P, 4P); 50/60Hz;  
Ie: 6A for EPC1-16-x, EPC1-16-xM,  
Ie: 7A for EPC1-20-x, EPC1-20-xM,  
Ie: 9A for EPC1-25-x, EPC1-25-xM;  
Ith: 25A; Ui: 500V; Uimp: 4,0kV;  
Us: AC 24V; 110V; 220-240V, 50/60Hz  
(See Test Report for further ratings)

## Trademark (if any)

MAXGE

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

---

## Model / Type Ref.

EPC1-16-x; EPC1-20-x; EPC1-25-x;  
EPC1-16-xM; EPC1-20-xM; EPC1-25-xM  
/x=10,20,02,11,30,22,31,40/  
(See Test Report for type nomenclature)

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

---

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

IEC 61095:2009

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

1C182019

This CB Test Certificate is issued by the National Certification Body

TÜV Rheinland InterCert Kft., Division MEEI  
H-1132 Budapest, Váci út 48/A-B  
www.tuv.com

Date: 2019-01-15

Signature:


Gabor Kassai



# Test Verification of Conformity

Verification Number: 200602327SHA-004

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	MAXGE ELECTRIC TECHNOLOGY CO., LTD. No. 299, Changhong East Road, Wukang Town, Deqing Country, Huzhou City, Zhejiang Province.
Product Description:	Modular Contactor
Test Models:	EPC1-63-20M 230V
References Models:	EPC1-16-20M 230V, EPC1-20-20M 230V, EPC1-25-20M 230V, EPC1-25-40M 230V, EPC1-63-20M 230V, EPC1-63-40M 230V, EPC1-16-20 230V, EPC1-20-20 230V, EPC1-25-20 230V, EPC1-25-40 230V, EPC1-63-20 230V, EPC1-63-40 230V, EPC1-100-40 230V, MGIR-16/10 230V, EPC1-AUC11
Standard(s)/Directive(s):	RoHS Directive 2011/65/EU and (EU)2015/863 of the European Parliament and of the Council with regard to the restriction of the use of certain hazardous substances in electrical and electronic equipment.
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Test Report Number(s):	200602327SHA-004



Signature

Name: Jonny Jing

Position: Operation Manager

Date: 9 July 2020

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.