

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50487537

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
Q.J.B

Unser Zeichen *Our Reference*  
01-DY-60429104 001

Ausstellungsdatum *Date of Issue*  
09.12.2020 (day/mo/yr)

## Genehmigungsinhaber *License Holder*

Zhejiang ETEK Electrical Technology Co., Ltd.  
NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,  
Yueqing, Wenzhou  
Zhejiang  
P.R. China

## Fertigungsstätte *Manufacturing Plant*

Zhejiang ETEK Electrical Technology Co., Ltd.  
NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,  
Yueqing, Wenzhou  
Zhejiang  
P.R. China

## Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1111232668

## Geprüft nach *Tested acc. to*

EN 61008-1:2012+A1+A2+A11+A12  
EN 61008-2-1:1994+A11

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

## Lizenzentgelte - Einheit *License Fee - Unit*

### Earth Leakage Circuit Breaker (RCCBs)

Type Designation	: 1) EKL6-100 2) EKL6-100H	8
Number of Poles	: 2P(1P+N) 4P(3P+N)	
Rated Operational Voltage (Ue)	: 230/240V 400/415V	
Nature of Supply	: AC 50/60Hz	
Rated Current (In)	: 16/25/32/40/63/80/100A	
Behavior in Presence of d.c.		
Components	: Type A or Type AC	
Time-delay	: General type	
Rated Residual Operating Current	: 30/100/300mA	
Rated Making and Breaking Capacity		
Capacity	: 500A or 10In	
Rated Residual Making and Breaking Capacity	: 500A or 10In	
Rated Conditional Short-circuit Current	: 1) 6,0kA 2) 10,0kA	
Rated Conditional Residual Short-circuit Current	: 1) 6,0kA 2) 10,0kA	
Ambient Air Temperature	: -25°C to +40°C	
Rated Insulation Voltage	: AC 500V	
Impulse Withstand Voltage	: 4,0kV	
Suitability of Isolation	: Yes	

ANLAGE (Appendix): 1

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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



Zhejiang ETEK Electrical Technology  
Co.,Ltd.  
Qi Jibin

Date : 09.12.2020  
Our ref. : DY 01  
Your ref.: Q.J.B

NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,  
Yueqing, Wenzhou  
Zhejiang  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : RCCBs  
Model Designation : See Certificate  
Certificate No. : R 50487537 0001  
Report No. : 60429104 001

Dear Qi Jibin,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body

  
Kenny Shi

cc: Zhejiang ETEK Electrical Technology

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

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



of Conformity  
Low Voltage Directive 2014/35/EU

Registration No.: AN 50487538 0001

Report No.: 60429104 001

**Holder:** Zhejiang ETEK Electrical Technology  
Co.,Ltd.  
NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,  
Yueqing, Wenzhou  
Zhejiang  
P.R. China

**Product:** Earth Leakage Circuit Breaker  
(RCCBs)

**Identification:** Type Designation: EKL6-100 , EKL6-100H  
(ETEK)

Remark: Issued in conjunction with TÜV Rheinland license  
R 50485737 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 09.12.2020

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

Zhejiang ETEK Electrical Technology  
Co., Ltd.  
Qi Jibin

Date : 09.12.2020  
Our ref. : DY 01  
Your ref.: Q.J.B

NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,  
Yueqing, Wenzhou  
Zhejiang  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : RCCBs  
Model Designation : See Certificate  
Certificate No. : AN 50487538 0001  
Report No. : 60429104 001

Dear Qi Jibin,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

  
Kenny Shi

CC: Zhejiang ETEK Electrical Technology

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询



Ref. Certif. No.

HU-003283

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

**CB TEST CERTIFICATE**

Product

RCCBs

Name and address of the applicant

Zhejiang ETEK Electrical Technology Co.,Ltd.  
NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,, Yueqing, Wenzhou,  
Zhejiang, P.R. China

Name and address of the manufacturer

Zhejiang ETEK Electrical Technology Co.,Ltd.  
NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,, Yueqing, Wenzhou,  
Zhejiang, P.R. China

Name and address of the factory

Zhejiang ETEK Electrical Technology Co.,Ltd.  
NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,, Yueqing, Wenzhou,  
Zhejiang, P.R. China

Ratings and principal characteristics

Un=230/240V~ (2P, 1P+N); 400/415V~(4P, 3P+N); 50/60Hz  
In=16/25/32/40/63/80/100A; Type AC or Type A;  
IΔn=30/100/300mA, Im=IΔm=500A or 10In  
IΔc=Inc=6,0kA for EKL6-100; IΔc=Inc=10,0kA for EKL6-100H

Trademark (if any)

ETEK

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

EKL6-100 , EKL6-100H

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

Detailed information refer to test report 60429104 001.

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

IEC 61008-1:2010+A1+A2  
IEC 61008-2-1:1990  
See Test Report for National Differences

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

60429105 001

This CB Test Certificate is issued by the National Certification Body



**TÜVRheinland**®

TÜV Rheinland InterCert Kft., MEEI Division  
H-1143 Budapest, Gizella út 51-57., Hungary  
Web:www.tuv.com

Date: 2021-01-22

Signature:

Wencai Zhang

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

of

Conformity

Electrical Equipment (Safety) Regulations 2016  
(UK SI 2016 No. 1101)



Registration No.: AQ 50513284 0001

Test Report No.: 60429104 002

Holder: Zhejiang ETEK Electrical Technology  
Co.,Ltd.  
NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,  
Yueqing, Wenzhou  
Zhejiang  
P.R. China

Product: Residual Current Operated circuit-breakers  
(RCCBs)

Identification: Type Designation : EKL6-100 EKL6-100H  
Ratings:Ue: AC230/240V(2P(1P+N)),400/415V(4P(3P+N));  
In: 16/25/32/40/63/80/100A;Type A or AC; 50/60Hz;  
Serial No. : Engineering samples  
Remark: Refer to test report 60429104 001-002 for details.

Tested acc. to: EN 61008-1:2012+A1+A2+A11+A12  
EN 61008-2-1:1994+A11

This certificate of conformity is based on an evaluation of a sample of the above mentioned product, technical report and documentation. This certificate does not imply the assessment of the production of the product and does not permit the use of a TUV Rheinland mark of conformity.

Shanghai, 06.08.2021



TÜV Rheinland (China) Ltd. - No. 01/03B-08, Floor 7 and No. 01/04B-08,  
Floor 11, AVIC Building, No. 10B, Central Road East 3rd Ring Road,  
Chaoyang District, Beijing P.R. China 100022



The UKCA mark may be used, if all relevant UK Legislations and the UK Declaration of Conformity has been completed.



Zhejiang ETEK Electrical Technology  
Co., Ltd.  
Zhao Yun

Date : 06.08.2021  
Our ref. : LJH 01  
Your ref.: Z.Y.

NO.288 Wei 17th Road,  
Yueqing Economic Development Zone,  
Yueqing, Wenzhou  
Zhejiang  
P.R. China

**Ref : AQ Conf. Elec. Equip. (Safety) Reg. 2016**

Type of Equipment : RCCBs  
Model Designation : See Certificate  
Certificate No. : AQ 50513284 0001  
Report No. : 60429104 002

Dear Zhao Yun,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



Hao Zheng

CC: Zhejiang ETEK Electrical Technology

Enclosure

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