

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50588533

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Z.Y

Unser Zeichen *Our Reference*
01-DY-CN2319DX 001

Ausstellungsdatum *Date of Issue*
07.07.2023
(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 1111270028

Geprüft nach *Tested acc. to*
EN 61008-1:2012+A1+A2+A11+A12
EN 61008-2-1:1994+A11
IEC 62955:2018

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

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

Residual Current Operated circuit-breakers (Type EV RCCBs (RDC-PD))

Type Designation : EKL6-63EV 8
Classification of RDC-DD* : RDC-PD
Range of Ambient Air Temperature : -25°C to +55°C
Number of Poles : 1)2P/1P+N 2)4P/3P+N
Rated Voltage (Ue) : 1)AC 230/240V
2)AC 400/415V
Rated Current (In) : 16/25/32/40/63A
Behaviour in Presence of d.c. Components : Type A
Rated Residual Operating Current (I_{AN}) : 30mA
Rated DC Residual Operating Current (I_{Adc})* : 6mA
Rated Short-circuit Capacity (I_{cn}) : 10kA
Rated Service Short-circuit Capacity (I_{cs}) : 10kA
Rated Residual Making and Breaking Capacity (I_{Δm}) : 1kA

Remark: This type EV RCCB is the protective device with integrated AC, pulsating DC and 6 mA DC detection.

*RDC-PD according to IEC 62955: 2018.

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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

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Wencai Zhang

Zhejiang ETEK Electrical Technology
Co.,Ltd.
Zhao Yun

Date : 07.07.2023
Our ref. : DY 01
Your ref.: Z.Y

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

Ref : R TÜV-Mark Approval

Type of Equipment : Type EV RCCBs (RDC-PD)
Model Designation : See Certificate
Certificate No. : R 50588533 0001
Report No. : CN2319DX 001

Dear Zhao Yun,

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. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



Wencai Zhang

cc: Zhejiang ETEK Electrical Technology

Enclosure

证书的详细资料请登陆www.certipedia.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 50588534 0001

Report No.: CN2319DX 001

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
(Type EV RCCBs (RDC-PD))

Identification: Type Designation: EKL6-63EV
Serial No. : Engineering samples

Remark: 1) Test acc. to EN 61008-1: 2012+A1+A2+A11+A12 &
EN 61008-2-1:1994+A11.
2) Refer to test report CN2319DX 001 for details.

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 07.07.2023

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.
Zhao Yun

Date : 07.07.2023
Our ref. : DY 01
Your ref.: Z.Y

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 : Type EV RCCBs (RDC-PD)
Model Designation : See Certificate
Certificate No. : AN 50588534 0001
Report No. : CN2319DX 001

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



Wencai Zhang

CC: Zhejiang ETEK Electrical Technology

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询



Ref. Certif. No.

HU-004434

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

CB TEST CERTIFICATE

Product

Type EV RCCBs (RDC-PD)

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

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

See additional page(s) for the listing of 2 factories

Ratings and principal characteristics

Un: AC230/240V 2P(1P+N); AC400/415V 4P(3P+N);
In: 16/25/32/40/63A; type A: IΔn=30mA; IΔdc=6mA;
Im=IΔm=1000A; Inc=IΔc=10kA; Uimp=4kV; -25°C to +55°C

Trademark / Brand (if any)

ETEK

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

EKL6-63EV

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

This CB test report No. CN23WA86 001 is based on and only valid together with the following CB test reports:
CN23Y5PU 001 evaluation of standard IEC 62955: 2018;
CN23VKLE 001 evaluation of standard IEC 61008-1:2010+A1+A2

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

IEC 62955:2018
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

CN23WA86 001

This CB Test Certificate is issued by the National Certification Body



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

Date: 2023-06-30

Signature: Wencai Zhang

10/061SMD 2022-07 rke-fix

Factories :

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

2. ETEK Electrical Wuhu Co.,Ltd.
No.770 Wutun Fast Road, Anhui Xinwu Economic Development Zone,Wanzhi District,
Wuhu City, Anhui
P.R. China

CERTIFICATE

of Conformity

Electrical Equipment (Safety) Regulations 2016

(UK SI 2016 No. 1101)

Registration Nr.: AQ 50592833 0001
Report Nr.: CN2319DX 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 (Type EV RCCBs(RDC-PD))

Test standard: BS EN 61008-1:2012+A12
 BS EN 61008-2-1:1995

Identification: Type designation: EKL6-63EV (ETEK)
 Serial No. : Engineering Sample
 Test Standard : BS EN 61008-1:2012+A12;
 BS EN 61008-2-1:1995;
 Remark : Issued in conjunction with LVD CE License 50588534 001.

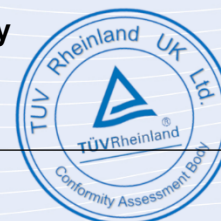
This certificate of conformity is based on an evaluation of a sample of the above mentioned product, technical report and documentation. This certificate does not imply the assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date: 2023-07-11

Wencai Zhang

Wencai Zhang



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



TÜV Rheinland UK Ltd.

Friars Gate (Third Floor), 1011 Stratford Road, Shirley, Solihull, B90 4BN