

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50487520

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
Q.J.B.

Unser Zeichen *Our Reference*  
01-DY-60437081 001

Ausstellungsdatum *Date of Issue*  
07.02.2021 (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](http://www.tuv.com)  
ID 1111232664

**Geprüft nach *Tested acc. to***  
EN 62423:2012

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

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

Residual Current Operated circuit-breakers (Type B RCCB)

Type Designation : EKL6-100B 8

With/Without Integral OC Protection: Without (RCCB)

Type of RCCB : Type B

Time-delay : General type

Number of Poles : 1) 2P(1P+N); 2) 4P(3P+N)

Rated Operational Voltage (Ue) : 1) 230/240V, AC 50/60Hz  
2) 400/415V, AC 50/60Hz

Rated Current (In) : 16/25/32/40/63/80/100A

Residual Operating Current (I $\Delta$ n) : 30/100/300mA

Rated DC Residual Operating Current (I $\Delta$ dc) \* : 6mA

Making and Breaking Capacity (Im) : 500A or 10In

Rated Residual Making and Breaking Capacity (I $\Delta$ m) : 500A or 10In

Rated Conditional Short-circuit Current (Inc) : 10kA

Rated Conditional Residual Short-circuit Current (I $\Delta$ c) : 10kA

Continued to page 0002

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 50487520

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
Q.J.B.

Unser Zeichen *Our Reference*  
01-DY-60437081 001

Ausstellungsdatum *Date of Issue*  
07.02.2021  
(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***

Geprüft nach *Tested acc. to*  
EN 62423:2012



Type Approved  
Safety  
Regular Production  
Surveillance  
[www.tuv.com](http://www.tuv.com)  
ID 1111232664

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

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

Residual Current Operated circuit-breakers (Type B RCCB)

Continuation from page 0001

Ambient Air Temperature : -25°C to +40°C  
Rated Insulation Voltage (Ui) : AC 500V  
Impulse Withstand Voltage (Uimp) : 4,0kV  
Suitability of Isolation : Yes  
Remark :

This type of RCCB is also the protective device for 6 mA DC.

\* The relevant tests about character of 6 mA DC were done according to IEC 62955: 2018.

\* The rating 6mA DC is only for In:16A to 63A.

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](mailto:cert-validity@de.tuv.com)  
Fax: +49 221 806-3935 <http://www.tuv.com/safety>



Kenny Shi

Zhejiang ETEK Electrical Technology  
Co.,Ltd.  
Qi Jibin

Date : 23.02.2021  
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 : Type B RCCB  
Model Designation : See Certificate  
Certificate No. : R 50487520 0002  
Report No. : 60437081 001

Dear Qi Jibin,

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

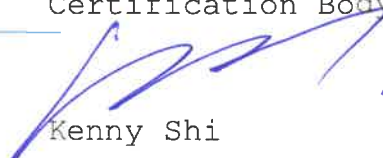
Please find enclosed your certificate as specified above.

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