

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50195744

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0001

Ihr Zeichen *Client Reference*
Z.X.P.

Unser Zeichen *Our Reference*
01-ZWC- 09931295 004

Ausstellungsdatum
11.01.2011

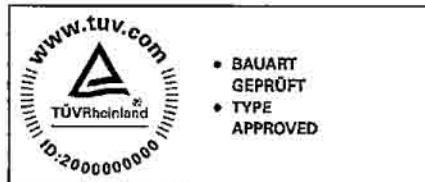
Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Zhejiang Kedu Electric
Manufacturing Co., Ltd.
Puqi Industrial Zone C
Hongqiao Town, Yueqing
Zhejiang 325608
P.R. China

Fertigungsstätte *Manufacturing Plant*
Zhejiang Kedu Electric
Manufacturing Co., Ltd.
Puqi Industrial Zone C
Hongqiao Town, Yueqing
Zhejiang 325608
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 61058-1:2002+A2



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Schalter (Switch)

Type Designation	: ZH-A	ZH-B	6
Rated Voltage	: AC 400V; 50/60Hz		
Rated Current	: 10 (6)A	16 (8)A	
Ambient Temperature Limits	: T55		
Number of Operating Cycles	: 50 000		
Circuit Disconnection	: Full Disconnection		
Degree of Protection	: IP20, after installation		
Pollution Degree	: 2		
Rated Impulse Withstand Voltage	: 4,0kV		

Remark:

- 1) The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.
- 2) This certificate replaces R 50115066 dated on 18.03.2008.



6

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.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. F. He

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50195744

Blatt *Page*
0002

Ihr Zeichen *Client Reference*
Z.X.P.

Unser Zeichen *Our Reference*
01-ZWC- 09931295 004

Ausstellungsdatum
11.01.2011

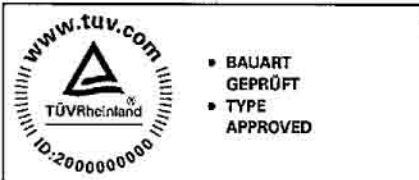
Date of Issue
(day/mo/yr)

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Manufacturing Co., Ltd.
Puqi Industrial Zone C
Hongqiao Town, Yueqing
Zhejiang 325608
P.R. China

Fertigungsstätte *Manufacturing Plant*
Zhejiang Kedu Electric
Manufacturing Co., Ltd.
Puqi Industrial Zone C
Hongqiao Town, Yueqing
Zhejiang 325608
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 61058-1:2002+A2



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Schalter (Switch)

as page 0001

Addition

Type Designation : ZH-Ha-b 2
a = B, C, D, E, F or blank 1
b = 1, 2, 3, 4, 5, or 6 1

Rated Voltage : 1) AC 250V; 50/60Hz
2) AC 400V; 50/60Hz

Rated Current : 1) 18 (15) A
2) 16 (12) A

Ambient Temperature Limits : T55

Number of Operating Cycles : 50 000



4

ANLAGE (Appendix): 1.1

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.

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Zertifizierungsstelle

Dipl.-Ing. F. He

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50195746 0001

Report No.: 09931295 004

Holder: Zhejiang Kedu Electric
Manufacturing Co., Ltd.
Puqi Industrial Zone C
Hongqiao Town, Yueqing
Zhejiang 325608
P.R. China

Product: Switch
(Switch)

Identification: Type Designation: ZH-A ZH-B ZH-Ha-b
Serial No. : n.a.


Remark: Issued in conjunction with TÜV Rheinland license
R 50195744 0001-0002.

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 all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, 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 III of the Directive.



Certification Body

Date 11.01.2011


Dipl.-Ing. F. He

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

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50195744

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0003

Ihr Zeichen *Client Reference*
H.X.F.

Unser Zeichen *Our Reference*
01-ZWC- 09931295 005

Ausstellungsdatum
04.12.2012

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
KEDU ELECTRIC CO., LTD.
Puqi Industrial Zone C,
Hongqiao Town
Yueqing, Zhejiang 325608
P.R. China

Fertigungsstätte *Manufacturing Plant*
KEDU ELECTRIC CO., LTD.
Puqi Industrial Zone C,
Hongqiao Town
Yueqing, Zhejiang 325608
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 61058-1:2002+A2



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Schalter (Switch)

as page 0001

TÜVRheinland®

Change

Name of License Holder : See above

Name of Factory : See above

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)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



CERTIFICATE



of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50231141 0001

Report No.: 09931295 005

Holder: **KEDU ELECTRIC CO., LTD.**
Puqi Industrial Zone C,
Hongqiao Town
Yueqing, Zhejiang 325608
P.R. China

Product: Switch
(Switch)

Identification: Type Designation: ZH-A ZH-B ZH-Ha-b
Serial No. : n.a.

Remark: Issued in conjunction with TÜV Rheinland license
R 50195744 0001-0003.

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 all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, 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 III of the Directive.

Certification Body

Date 04.12.2012

Dipl.-Ing. (FH) F. He

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

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50230963 0001

Report No.: 02132355 007

Holder: KEDU ELECTRIC CO., LTD.
Puqi Industrial Zone C,
Hongqiao Town
Yueqing, Zhejiang 325608
P.R. China

Product: Switch
(Rotary Switch)

Identification: Type Designation: ZH-Ha-b ZH-28x-y ZH-29x-y (KEDU)

Serial Number : n.a.

Remark: Issued in conjunction with TÜV Rheinland
license R 50098013 0001-0005.

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 all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, 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 III of the Directive.

Certification Body



Date 27.11.2012


Bo Xia

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

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50098013

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0005

Ihr Zeichen *Client Reference*
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Unser Zeichen *Our Reference*
01-ZWC- 02132355 007

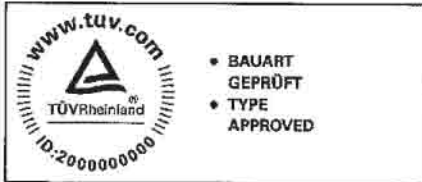
Ausstellungsdatum
27.11.2012

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
KEDU ELECTRIC CO., LTD.
Puqi Industrial Zone C,
Hongqiao Town
Yueqing, Zhejiang 325608
P.R. China

Fertigungsstätte *Manufacturing Plant*
KEDU ELECTRIC CO., LTD.
Puqi Industrial Zone C,
Hongqiao Town
Yueqing, Zhejiang 325608
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60947-3:2009+A1
EN 60947-5-1:2004+A1

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

Lizenzentgelte - Einheit
License Fee - Unit

Schalter (Rotary Switch)

as page 0001

Change

Test Requirement : See above

Name of License Holder : See above

Name of Factory : See above

Addition

Electrical Endurance : 50 000 cycles



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Zertifizierungsstelle

Bo Xia

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Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety