

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50433712

Blatt *Sheet*  
0001

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

Unser Zeichen *Our Reference*  
01-DY-50240276 001

Ausstellungsdatum  
06.05.2019

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

## Genehmigungsinhaber *License Holder*

DELIXI ELECTRIC LTD  
Delixi High Tech Industrial Park,  
Liushi Town, Yueqing City,  
Zhejiang Province 325604  
P. R. China

## Fertigungsstätte *Manufacturing Plant*

DELIXI ELECTRIC LTD  
Delixi High Tech Industrial Park,  
Liushi Town, Yueqing City,  
Zhejiang Province 325604  
P. R. China

## Prüfzeichen *Test Mark*

## Geprüft nach *Tested acc. to*

EN 60898-1:2003+A1+A11+A12+A13



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

## Lizenzentgelte - Einheit *License Fee - Unit*

### Circuit Breaker (Miniature Circuit-breaker)

Type Designation	: HDB3WHN (HIMEL)	8
Nature of Supply	: AC	
Instantaneous Tripping Current	: B/C/D-Type	
Number of Poles	: 1P/1P+N/2P/ 3P/3P+N/4P	
Rated Operation Voltage	: 240/415V(1P) 240V(1P+N) 415V(2P/3P/3P+N/4P)	
Rated Frequency	: 50/60Hz for AC	
Service short-circuit capacity	: 6,0kA	
Rated Short-circuit Capacity	: 6,0kA	
Energy Limit Class	: Class 3	
Rated Current	: 1/2/3/4/5/6/8/10/13/16/20/ 25/32/40/50/63A(B/C/D-Type)	
Rated insulation voltage	: 500V	
Rated Impulse Withstand Voltage	: 4,0kV	
Degree of protection	: IP20	
Suitability of isolation	: Yes	
Pollution degree	: 2	

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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**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety



Jie Zhang



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50433712

Blatt *Sheet*  
0002

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

Unser Zeichen *Our Reference*  
01-DY-50240276 001

Ausstellungsdatum *Date of Issue*  
06.05.2019  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

DELIXI ELECTRIC LTD  
Delixi High Tech Industrial Park,  
Liushi Town, Yueqing City,  
Zhejiang Province 325604  
P. R. China

**Fertigungsstätte *Manufacturing Plant***

DELIXI ELECTRIC (WUHU) LTD  
Wuhu Machinery Industrial Park,  
Wuhu city, Anhui Province 241100  
P. R. China

**Prüfzeichen *Test Mark***

**Geprüft nach *Tested acc. to***

EN 60898-1:2003+A1+A11+A12+A13



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

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

Circuit Breaker (Miniature Circuit-breaker)

as page 0001

Addition

Name of Factory : See above

Address of Facotry: 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.  
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**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



Jie Zhang



DELIXI ELECTRIC LTD  
Mr. Guo Jianquan

Date : 06.05.2019  
Our ref. : DY 01  
Your ref.: G.J.Q.

-  
Delixi High Tech Industrial Park,  
Liushi Town, Yueqing City,  
Zhejiang Province 325604  
P. R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Miniature Circuit-breaker  
Model Designation : See Certificate  
Certificate No. : R 50433712 0001  
Report No. : 50240276 001

Dear Mr. Guo Jianquan,

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

  
Jie Zhang

cc: DELIXI ELECTRIC LTD

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 50433714 0001

Report No.: 50240276 001

Holder: **DELIXI ELECTRIC LTD**  
**Delixi High Tech Industrial Park,**  
**Liushi Town, Yueqing City,**  
**Zhejiang Province 325604**  
**P. R. China**

Product: Circuit Breaker  
(Miniature Circuit-breaker)

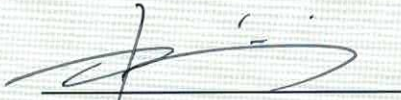
Identification: Type Designation: HDB3wHN (DELIXI)  
Serial No. : Engineering sample

Remark: Issued in conjunction with TÜV Rheinland license  
R 50433712 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 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 06.05.2019

  
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**



DELIXI ELECTRIC LTD  
Mr. Guo Jianquan  
-  
Delixi High Tech Industrial Park,  
Liushi Town, Yueqing City,  
Zhejiang Province 325604  
P. R. China

Date : 06.05.2019  
Our ref. : DY 01  
Your ref.: G.J.Q.

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Miniature Circuit-breaker  
Model Designation : See Certificate  
Certificate No. : AN 50433714 0001  
Report No. : 50240276 001

Dear Mr. Guo Jianquan,

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

  
Jie Zhang

CC: DELIXI ELECTRIC LTD

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