

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50375776

Blatt *Sheet*  
0001

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

Unser Zeichen *Our Reference*  
01-DY-50072036 002

Ausstellungsdatum *Date of Issue*  
13.04.2017  
(day/mo/yr)

Genehmigungsinhaber *License Holder*  
HIMEL TECHNOLOGY, S.L.  
calle Bac de Roda,  
No. 52, edificio A  
08019 BARCELONA  
Spain

Fertigungsstätte *Manufacturing Plant*  
01-ZWC-50072036 001

## Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1419046054

## Geprüft nach *Tested acc. to*

EN 61009-1:2012+A1+A2+A11+A12  
EN 61009-2-1:1994+A11

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

## Lizenzentgelte - Einheit *License Fee - Unit*

### Earth Leakage Circuit Breaker (RCBOs)

Type Designation : HDB9LM (HIMEL) 8  
Number of Poles : 1P+N; 3P+N  
Rated Voltage (Ue) : AC 240V(1P+N); 50/60Hz  
AC 415V(3P+N); 50/60Hz  
Rated Current (In) : 6/10/16/20/25/32/40/45  
50/63A  
Instantaneous Tripping Current Components : C-type  
Type AC  
Behaviour in Presence of d.c.  
Rated Residual Operating Current (I $\Delta$ n) : 30mA; 300mA  
Rated Short-circuit Capacity (I $c$ n) : 6kA  
Service Short-circuit Capacity : 6kA (I $c$ s=I $c$ n)  
Breaking Capacity (I $\Delta$ m) : 3000A  
Rated Residual Making and  
Rated Insulation Voltage (U $i$ ) : 500V  
Rated Impulse Withstand Voltage : 4,0kV  
Method of Operation : Functionally Independent  
of Line Voltage  
Ambient Temperature Limits : -25°C to +40°C  
Suitability of Isolation : Yes

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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



Jie Zhang

HIMEL TECHNOLOGY, S.L.  
Guo Jianquan  
-  
calle Bac de Roda,  
No. 52, edificio A  
08019 BARCELONA  
Spain

Date : 13.04.2017  
Our ref. : DY 01  
Your ref.: G.J.Q.

**Ref : R TÜV-Mark Approval**

Type of Equipment : RCBOs  
Model Designation : See Certificate  
Certificate No. : R 50375776 0001  
Report No. : 50072036 002

Dear 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

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

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

Date : 13.04.2017  
Our ref. : DY 01  
Your ref.: G.J.Q.

**Ref : R TÜV-Mark Approval**

Type of Equipment : RCBOs  
Model Designation : See Certificate  
Certificate No. : R 50375776 0001  
Report No. : 50072036 002

Dear Mr. Guo Jianquan,

Enclosed please find above certification documents.  
Please forward these originals to the certificate holder.

If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: HIMEL TECHNOLOGY, S.L.

With kind regards,

Certification Body

  
Jie Zhang

Enclosure

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