

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50563670

Blatt *Sheet*
0001

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

Unser Zeichen *Our Reference*
01-WTH-CN222THU 002

Ausstellungsdatum
24.11.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
HIMEL HONG KONG LIMITED
11/F KERRY CTR
683 KING'S RD QUARRY BAY
Hong Kong

Fertigungsstätte *Manufacturing Plant*
040-0002049604

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Moulded case circuit breaker (Moulded Case Circuit Breaker)

Type Designation	: HDM3E-125M (HIMEL)	5
Selectivity Category	: A	
Type of Release	: Electronic	
Reference Temperature	: +40°C or +50°C	
Number of Poles	: 3P or 4P(3P+N)	
Number of Protection Poles	: 3 poles or 4 poles	
Rated Operation Voltage (Ue)	: 1)AC400/415V; 2)AC690V;	
Rated Current (In)	: 32/63/100/125A	
Rated Ultimate Short-circuit Breaking Capacity (Icu)	: 1)50kA, 2)20kA	
Rated Service Short-circuit Breaking Capacity (Ics)	: 1)50kA, 2)10kA	
Impulse Withstand Voltage (Uimp)	: 8,0kV	
Rated Insulation Voltage(Ui)	: 800V	
Suitability for Isolation	: Yes (3P or 4P)	
Suitability for Using in IT System	: Yes	
Pollution Degree	: 3	
IP Code	: IP20	

5

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

Zertifizierungsstelle



Wencai Zhang

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
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0002

Ihr Zeichen *Client Reference*
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11/F KERRY CTR
683 KING'S RD QUARRY BAY
Hong Kong

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Lizenzentgelte - Einheit
License Fee - Unit

Moulded case circuit breaker (Moulded Case Circuit Breaker)

as page 0001-0002

Addition

Type Designation : HDM3E-250M 2

Selectivity Category : A
Type of Release : Electronic
Reference Temperature : +40°C or +50°C
Number of Poles : 3P or 4P(3P+N)
Number of Protection Poles : 3 poles or 4 poles
Rated Operation Voltage (Ue) : 1)AC 400/415V, 2)AC 690V
Rated Current (In) : 160/250A
Rated Ultimate Short-circuit
Breaking Capacity (Icu) : 1)50kA, 2)20kA
Rated Service Short-circuit
Breaking Capacity (Ics) : 1)50kA, 2)10kA
Impulse Withstand Voltage : 8,0kV
Rated Insulation Voltage (Ui) : 800V

2

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HIMEL HONG KONG LIMITED
11/F KERRY CTR
683 KING'S RD QUARRY BAY
Hong Kong

Fertigungsstätte *Manufacturing Plant*
040-0002049604

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111261147

Geprüft nach *Tested acc. to*
EN 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation)
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Lizenzentgelte - Einheit
License Fee - Unit

Moulded case circuit breaker (Moulded Case Circuit Breaker)

as page 0001-0002

Addition

Type Designation : 1) HDM3E-400M 2) HDM3E-400H 2

Selectivity Category : B
Type of Release : Electronic
Reference Temperature : +40°C or +50°C
Number of Poles : 3P or 4P(3P+N)
Number of Protection Poles : 3 poles or 4 poles
Rated Operation Voltage (Ue) : AC 400/415V(M/H type);
AC 690V(H type)
Rated Current (In) : 400A
Rated Ultimate Short-circuit
Breaking Capacity (Icu) : 1) 50kA;
2) 85kA(400/415V), 20kA(690V)
Rated Service Short-circuit
Breaking Capacity (Ics) : 1) 50kA;
2) 65kA(400/415V), 15kA(690V)
Impulse Withstand Voltage : 8,0kV
Rated Insulation Voltage (Ui) : 800V

2

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683 KING'S RD QUARRY BAY
Hong Kong

Fertigungsstätte *Manufacturing Plant*
040-0002049604

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Lizenzentgelte - Einheit
License Fee - Unit

Moulded case circuit breaker (Moulded Case Circuit Breaker)

as page 0001-0002

Addition

Type Designation : 1) HDM3E-630M 2) HDM3E-630H 2

Selectivity Category : B
Type of Release : Electronic
Reference Temperature : +40°C or +50°C
Number of Poles : 3P or 4P(3P+N)
Number of Protection Poles : 3 poles or 4 poles
Rated Operation Voltage (Ue): AC 400/415V(M/H type);
AC 690V(H type)
Rated Current (In) : 630A
Rated Ultimate Short-circuit
Breaking Capacity (Icu) : 1) 50kA;
2) 85kA(400/415V), 20kA(690V)
Rated Service Short-circuit
Breaking Capacity (Ics) : 1) 50kA;
2) 65kA(400/415V), 15kA(690V)
Impulse Withstand Voltage : 8,0kV
Rated Insulation Voltage(Ui): 800V

2

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

Genehmigungsinhaber *License Holder*
HIMEL HONG KONG LIMITED
11/F KERRY CTR
683 KING'S RD QUARRY BAY
Hong Kong

Fertigungsstätte *Manufacturing Plant*
040-0002049604

Prüfzeichen *Test Mark*



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Zertifiziertes Produkt (Geräteidentifikation)
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Lizenzentgelte - Einheit
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Moulded case circuit breaker (Moulded Case Circuit Breaker)

as page 0001-0002

Addition

Type Designation : 1) HDM3E-800M 2) HDM3E-800H 2

Selectivity Category : B

Type of Release : Electronic

Reference Temperature : +40°C or +50°C

Number of Poles : 3P or 4P(3P+N)

Number of Protection Poles : 3 poles or 4 poles

Rated Operation Voltage (Ue) : AC 400/415V(M/H type);
AC 690V(H type)

Rated Current (In) : 800A

Rated Ultimate Short-circuit
Breaking Capacity (Icu) : 1) 50kA;
2) 85kA(400/415V), 30kA(690V)

Rated Service Short-circuit
Breaking Capacity (Ics) : 1) 50kA;
2) 65kA(400/415V), 20kA(690V)

Impulse Withstand Voltage : 8,0kV

Rated Insulation Voltage(Ui) : 800V

2

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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Zertifizierungsstelle



Wencai Zhang

HIMEL HONG KONG LIMITED
Jianquan Guo

11/F KERRY CTR
683 KING'S RD QUARRY BAY
Hong Kong

Date : 24.11.2022
Our ref. : WTH 01
Your ref.: G.J.Q.

Ref : R TÜV-Mark Approval

Type of Equipment : Moulded Case Circuit Breaker
Model Designation : See Certificate
Certificate No. : R 50563670 0001
Report No. : CN222THU 002

Dear Jianquan Guo,

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: DELIXI ELECTRIC LTD

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

DELIXI ELECTRIC LTD
Mr. Guo Jianquan

Date : 24.11.2022
Our ref. : WTH 01
Your ref.: G.J.Q.

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

Ref : R TÜV-Mark Approval

Type of Equipment : Moulded Case Circuit Breaker
Model Designation : See Certificate
Certificate No. : R 50563670 0001
Report No. : CN222THU 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 HONG KONG LIMITED

With kind regards,

Certification Body



Wencai Zhang

Enclosure

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C E R T I F I C A T E



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50563684 0001

Report No.: CN222THU 002

Holder: HIMEL HONG KONG LIMITED
11/F KERRY CTR
683 KING#S RD QUARRY BAY
Hong Kong

Product: Moulded case circuit breaker
(Moulded Case Circuit Breaker)

Identification: Type Designation: HDM3E-125M HDM3E-250M HDM3E-400M
HDM3E-400H HDM3E-630M HDM3E-630H
HDM3E-800M HDM3E-800H
Serial No. : Engineering sample
Remark: Issued in conjunction with TÜV Rheinland license
R 50563670 0001 to 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 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 24.11.2022

A circular blue stamp with the text 'TÜV Rheinland LGA Products GmbH' around the perimeter. In the center is the TÜV Rheinland logo. A signature is written across the stamp.
Wencai Zhang

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives are complied with.

HIMEL HONG KONG LIMITED
Jianquan Guo

11/F KERRY CTR
683 KING#S RD QUARRY BAY
Hong Kong

Date : 24.11.2022
Our ref. : WTH 01
Your ref.: G.J.Q.

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Moulded Case Circuit Breaker
Model Designation : See Certificate
Certificate No. : AN 50563684 0001
Report No. : CN222THU 002

Dear Jianquan Guo,

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: DELIXI ELECTRIC LTD

Enclosure

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