

# ATTESTATION OF CONFORMITY

Issued to: HIMEL TECHNOLOGY, S.L.  
calle Bac de Roda, No. 52, edificio A 08019, Barcelona, Spain

For the product: Moulded-Case Circuit-Breaker

Trade name: HIMEL

Type/Model: HDM3-800

Ratings: Ue: 400/415 Vac, Ui: 800 V, Uimp: 8 kV,  
In: 400 A, 500 A, 630 A, 700 A, 800 A,  
3P or 3P + N (neutral is unprotected), suitable for isolation,  
See annex for further ratings

Manufactured by: DELIXI ELECTRIC LTD  
Delixi High Tech Industrial Park, Liushi Town Yueqing City, Zhejiang Province  
China, 325604

Subject: Type test

Requirements: IEC 60947-2:2006 + A1:2009 + A2:2013, EN 60947-2:2006 + A1:2009 + A2:2013

Remark: This Attestation is based on AoC No. 3309618.01A issued on 2016-06-02.  
This Attestation replaces AoC No. 3308934.01A issued on 2015-12-22.

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test reports No. 3309620.52 issued on 2016-07-13, 3309618.50 issued on 2016-05-19, 3307910.50 issued on 2015-07-02, 3301178.57 issued on 2010-02-28, 3301557.50 issued on 2011-04-18 and 3302278.50 issued on 2012-01-06.

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

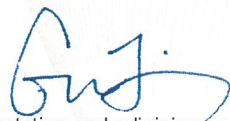
The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Wenzhou, Zhejiang, 25 July 2016

Number: 3309620.03A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo  
Certification Manager



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The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.



DEKRA Testing Services (Zhejiang) Co., Ltd.

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**Ratings**

Product	:	Moulded-Case Circuit-Breaker
trade name(s)	:	HIMEL
type(s)	:	HDM3-800
number of poles	:	3P or 3P + N
protected poles	:	3 poles (neutral is not protected)
rated operational voltage (Ue)	:	400/415 Vac
rated insulation voltage (Ui)	:	800 Vac
rated impulse withstand voltage (Uimp)	:	8 kV
rated frequency	:	50/60 Hz
rated current (In)	:	400 A, 500 A, 630 A, 700 A, 800 A
rated operational current (Ie)	:	Equal to In
conventional thermal current (Ith)	:	Equal to In
rated ultimate short-circuit breaking capacity (Icu)	:	HDM3-800S: 50 kA, HDM3-800L: 25 kA, HDM3-800F: 70 kA, HDM3-800M: 40 kA
rated service short-circuit breaking capacity (Ics)	:	HDM3-800S: 25 kA, HDM3-800L: 25 kA, HDM3-800F: 40 kA, HDM3-800M: 40 kA
circuit-breaker for use in IT systems	:	9600 A at 415 Vac
safety distance	:	Up / Down: 100 mm / 0 mm Left / Right: 30 mm Front / Back: 0 mm
suitable for isolation	:	Yes
utilization category	:	A
electrical control circuits	:	N/A
shunt release	:	N/A
undervoltage release	:	N/A
auxiliary contact	:	N/A
method of mounting	:	Fixed
EMC Environment	:	A and B
circuit-breaker for use on phase-earthed systems	:	N/A
reference temperature	:	30 °C or 40 °C
connection	:	Prepared conductors (with lug)
inverse time delay release	:	Thermal type, fixed
instantaneous release	:	Magnetic type, fixed, 6 In

**Additional information**

Nomenclature breakdown:

 HDM3-800 S / 3 3 XX  
           a   b c d

a - code denoting the short-circuit capacity: L, S, M, F

b - code denoting the number of poles: 'B' means 4P MCCBs; '3' means 3P MCCBs

c - code denoting the tripping type: '3' means Magnetic &amp; thermal

d - code denoting the Product accessory: 'XX' means Without accessory