

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	<b>Switch-disconnector</b>
Name and address of the applicant	<b>HIMEL HONG KONG LIMITED</b> 11/F KERRY CTR 683 KING'S RD QUARRY BAY- Hong Kong
Name and address of the manufacturer	<b>DELIXI ELECTRIC LTD</b> Delixi High Tech Industrial Park 325604 LIUSHI TOWN, YUEQING CITY, ZHEJIANG PROVINCE- CHINA
Name and address of the factory	<b>DELIXI ELECTRIC LTD</b> Delixi High Tech Industrial Park 325604 LIUSHI TOWN, YUEQING CITY, ZHEJIANG PROVINCE- CHINA
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Annex
Trademark / Brand (if any)	Himel
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	HDG3 See Annex
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-1:2020 IEC 60947-3:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	B200068

This CB Test Certificate is issued by the National Certification Body

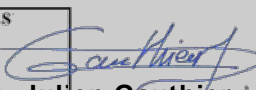


LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 02/02/2021



LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSES

Signature:   
Julien Gauthier  
Certification Officer

## ANNEX

References, ratings and main characteristics:

1P	2P	3P	4P
20A	20A	20A	20A
25A	25A	25A	25A
32A	32A	32A	32A
40A	40A	40A	40A
63A	63A	63A	63A
80A	80A	80A	80A
100A	100A	100A	100A
125A	125A	125A	125A



LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 02/02/2021



LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSES

Signature: *Julien Gauthier*  
Julien Gauthier  
Certification Officer

## ANNEX

## Technical Characteristics

Utilization category	AC-22A
Method of operation	Dependent manual operation
Suitability for isolation	Suitable
Protection degree :	IP20 for front cover
Number of poles :	4P/3P/2P/1P
Kind of current :	AC
Rated operational voltage $U_e$ : (V)	230V for 1P; 400V for 2P/3P/4P
Rated insulation voltage $U_i$ : (V)	500V
Rated impulse withstand voltage $U_{imp}$ : (V)	6kV
Conventional free air thermal current $I_{th}$ : (A)	63A for 20A, 25A, 32A, 40A, 63A 125A for 80A, 100A, 125A
Rated operational current $I_e$ : (A)	20A, 25A, 32A, 40A, 63A, 80A, 100A, 125A
Rated uninterrupted current $I_u$ : (A)	20A, 25A, 32A, 40A, 63A, 80A, 100A, 125A
Rated short-time withstand current : $I_{cw}$ (A)	15 $I_e$ /1s
Rated short-circuit making capacity : $I_{cm}$ (A)	21,15 $I_e$ for 20A, 25A, 32A, 40A, 63A 21,3 $I_e$ for 80A, 100A, 125A
Control circuits :	N/A
Auxiliary circuits :	N/A



LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 02/02/2021



LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSES

Signature:   
Julien Gauthier  
Certification Officer