



Ref. Certif. No.

HU-006362

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

CB TEST CERTIFICATE

Product	Automatic Transfer Switching Equipment
Name and address of the applicant	HIMEL HONG KONG LIMITED 11/F KERRY CTR 683 KING'S RD QUARRY BAY Hong Kong
Name and address of the manufacturer	DELIXI ELECTRIC LTD Delixi High Tech Industrial Park, Liushi Town, Yueqing City, 325604 Zhejiang, P.R. China
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	DELIXI ELECTRIC (WUHU) LTD Wuhu Machinery Industrial Park, Wuhu city 241100 Anhui, P.R. China
Ratings and principal characteristics	Ue:AC230V(2P), AC400V(3P,4P); 50Hz,50/60Hz; Ith:100...3200A; Ie:16...3200A; Class PC; AC-32B, AC-33B
Trademark / Brand (if any)	Himel
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	HDQ1S-100, HDQ1S-160, HDQ1S-250, HDQ1S-800, HDQ1S-1600, HDQ1S-3200
Additional information (if necessary may also be reported on page 2)	See additional page(s) for further Additional information.
A sample of the product was tested and found to be in conformity with	IEC 60947-6-1:2021 IEC 60947-1:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	CN26QF8S 002

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland InterCert Kft., MEEI Division  
H-1143 Budapest, Gizella út 51-57., Hungary  
Web: www.tuv.com

Date: 2026-03-30

Signature: Wencai Zhang

10/061SMD 2024-12 rke-simplified

**Additional information :**

The referred CB Test Report No. CN26QF8S 002 is based on and only valid together with the following CB test reports:  
CN26ZKJ6 002(HDQ1S-100); CN26WCV3 002(HDQ1S-160); CN26UZ35002(HDQ1S-250);  
CN263EDG 002(HDQ1S-800); CN26CVGT 002(HDQ1S-1600); CN26J4PP002(HDQ1S-3200)

Further ratings for Models : HDQ1S-100  
Class of Equipment : PC  
Method of Controlling : ATSE  
Utilization Category : AC-32B, AC-33B  
Number of Poles : 2P, 3P, 4P  
Impulse Withstand Voltage (Uimp): 8kV  
Rated Insulation Voltage (Ui) : 800V  
Suitability for Isolation : Yes  
Pollution Degree : 3  
Rated Operation Voltage (Ue) : AC230V(2P), AC400V(3P, 4P)  
Rated Frequency : 50Hz, 50/60Hz  
Conventional Free Air Thermal Current(Ith) : 100A  
Rated Operational Current (Ie) : 16A,20A,25A,32A,40A,50A,63A,80A,100A(AC-32B);  
16A,20A,25A,32A,40A,50A,63A(AC-33B)  
Rated Short-time Withstand Current (Icw) : 5kA/30ms  
Rated Short-circuit Making Capacity (Icm) : 7.65kA

Further ratings for Models : HDQ1S-160  
Class of Equipment : PC  
Method of Controlling : ATSE  
Utilization Category : AC-32B, AC-33B  
Number of Poles : 2P, 3P, 4P  
Impulse Withstand Voltage (Uimp): 8kV  
Rated Insulation Voltage (Ui) : 800V  
Suitability for Isolation : Yes  
Pollution Degree : 3  
Rated Operation Voltage (Ue) : AC230V(2P), AC400V(3P, 4P)  
Rated Frequency : 50Hz, 50/60Hz  
Conventional Free Air Thermal Current(Ith) : 160A  
Rated Operational Current (Ie) : 100A,125A,140A,160A(AC-32B);  
63A,125A(AC-33B)  
Rated Short-time Withstand Current (Icw) : 10kA/30ms  
Rated Short-circuit Making Capacity (Icm) : 17kA



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**Additional information :**

Further ratings for Models : HDQ1S-250  
Class of Equipment : PC  
Method of Controlling : ATSE  
Utilization Category : AC-32B, AC-33B  
Number of Poles : 2P, 3P, 4P  
Impulse Withstand Voltage (Uimp) : 8kV  
Rated Insulation Voltage (Ui) : 800V  
Suitability for Isolation : Yes  
Pollution Degree : 3  
Rated Operation Voltage (Ue) : AC230V(2P), AC400V(3P, 4P)  
Rated Frequency : 50Hz, 50/60Hz  
Conventional Free Air Thermal Current (Ith) : 250A  
Rated Operational Current (Ie) : 160A, 180A, 200A, 225A, 250A (AC-32B) ;  
125A (AC-33B)  
  
Rated Short-time Withstand Current (Icw) : 10kA/30ms  
Rated Short-circuit Making Capacity (Icm) : 17kA

Further ratings for Models : HDQ1S-800  
Class of Equipment : PC  
Method of Controlling : ATSE  
Utilization Category : AC-32B, AC-33B  
Number of Poles : 3P, 4P  
Impulse Withstand Voltage (Uimp) : 8kV  
Rated Insulation Voltage (Ui) : 800V  
Suitability for Isolation : Yes  
Pollution Degree : 3  
Rated Operation Voltage (Ue) : AC400V  
Rated Frequency : 50Hz, 50/60Hz  
Conventional Free Air Thermal Current (Ith) : 800A  
Rated Operational Current (Ie) : 315A, 350A, 400A, 500A, 630A, 700A, 800A (AC-32B) ;  
160A, 200A, 250A, 315A (AC-33B)  
  
Rated Short-time Withstand Current (Icw) : 16kA/60ms  
Rated Short-circuit Making Capacity (Icm) : 32kA



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**Additional information :**

Further ratings for Models : HDQ1S-1600  
Class of Equipment : PC  
Method of Controlling : ATSE  
Utilization Category : AC-32B, AC-33B  
Number of Poles : 3P, 4P  
Impulse Withstand Voltage (Uimp) : 12kV  
Rated Insulation Voltage (Ui) : 1000V  
Suitability for Isolation : Yes  
Pollution Degree : 3  
Rated Operation Voltage (Ue) : AC400V  
Rated Frequency : 50Hz, 50/60Hz  
Conventional Free Air Thermal Current (Ith) : 1000A, 1250A, 1600A  
Rated Operational Current (Ie) : 630A, 700A, 800A, 1000A, 1250A, 1600A (AC-32B) ;  
400A, 500A, 630A, 800A (AC-33B)  
  
Rated Short-time Withstand Current (Icw) : 32kA/60ms  
Rated Short-circuit Making Capacity (Icm) : 67.2kA

Further ratings for Models : HDQ1S-3200  
Class of Equipment : PC  
Method of Controlling : ATSE  
Utilization Category : AC-32B, AC-33B  
Number of Poles : 3P, 4P  
Impulse Withstand Voltage (Uimp) : 12kV  
Rated Insulation Voltage (Ui) : 1000V  
Suitability for Isolation : Yes  
Pollution Degree : 3  
Rated Operation Voltage (Ue) : AC400V  
Rated Frequency : 50Hz, 50/60Hz  
Conventional Free Air Thermal Current (Ith) : 2000A, 2500A, 3200A  
Rated Operational Current (Ie) : 2000A, 2500A, 3200A (AC-32B) ;  
1000A, 1250A, 1600A (AC-33B)  
  
Rated Short-time Withstand Current (Icw) : 50kA/60ms  
Rated Short-circuit Making Capacity (Icm) : 105kA



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