



Ref. Certif. No.

HU-006442

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

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

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

Note: When more than one factory, please report on page 2

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)

DELIXI ELECTRIC

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

CDQ6i-100, CDQ6i-160, CDQ6i-250,
CDQ6i-800, CDQ6i-1600, CDQ6i-3200Additional 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 withIEC 60947-6-1:2021
IEC 60947-1:2020As shown in the Test Report Ref. No. which
forms part of this Certificate

CN261DTX 001

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: 2026-04-21

Signature:

Wencai Zhang

Additional information :

The referred CB Test Report No. CN261DTX 001 is based on and only valid together with the following CB test reports:
 CN2668H8 001(CDQ6i-100); CN26M1RM 001(CDQ6i-160); CN266MPE001(CDQ6i-250);
 CN2612E3 001(CDQ6i-800); CN26G6JH 001(CDQ6i-1600); CN26A215001(CDQ6i-3200)

Further ratings for Models	: CDQ6i-100
Class of Equipment	: PC
Method of Controlling	: ATSE
Utilization Category	: AC-32B(type N) AC-33B(type H)
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(type N); 16A,20A,25A,32A,40A,50A,63A(type H)
Rated Short-time Withstand Current (Icw)	: 5kA/30ms
Rated Short-circuit Making Capacity (Icm)	: 7.65kA

Further ratings for Models	: CDQ6i-160
Class of Equipment	: PC
Method of Controlling	: ATSE
Utilization Category	: AC-32B(type N) AC-33B(type H)
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(type N); 63A,125A(type H)
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	: CDQ6i-250
Class of Equipment	: PC
Method of Controlling	: ATSE
Utilization Category	: AC-32B(type N) AC-33B(type H)
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(type N); 125A(type H)
Rated Short-time Withstand Current (Icw)	: 10kA/30ms
Rated Short-circuit Making Capacity (Icm)	: 17kA

Further ratings for Models	: CDQ6i-800
Class of Equipment	: PC
Method of Controlling	: ATSE
Utilization Category	: AC-32B(type N) AC-33B(type H)
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(type N); 160A,200A,250A,315A(type H)
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 : CDQ6i-1600
Class of Equipment : PC
Method of Controlling : ATSE
Utilization Category : AC-32B(type N)
AC-33B(type H)
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(typeN);
400A,500A,630A,800A(type H)
Rated Short-time Withstand Current (Icw) : 32kA/60ms
Rated Short-circuit Making Capacity (Icm) : 67.2kA

Further ratings for Models : CDQ6i-3200
Class of Equipment : PC
Method of Controlling : ATSE
Utilization Category : AC-32B(type N)
AC-33B(type H)
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(type N);
1000A,1250A,1600A(type H)
Rated Short-time Withstand Current (Icw) : 50kA/60ms
Rated Short-circuit Making Capacity (Icm) : 105kA



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