

CERTIFICATE

Issued to:
Applicant:
DELIXI ELECTRIC LTD
Delixi High-Tech Industrial Park, Liushi Town
325604 Yueqing City Zhejiang, China

Licensee:
DELIXI ELECTRIC LTD
Delixi High-Tech Industrial Park, Liushi Town
325604 Yueqing City Zhejiang, China

Product : Circuit-breakers for overcurrent protection
Trade name(s) : DELIXI ELECTRIC
Type(s)/model(s) : CDB9H and CDB9N

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 60898-1:2019, EN 60898-1:2019/A1:2024, EN 60898-1:2019/A11:2024, IEC 60898-1:2015 and IEC 60898-1:2015/AMD1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2028558

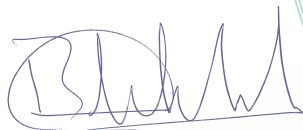
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 27 June 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-156937

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Circuit-breakers for overcurrent protection
Trade name(s)	: DELIXI ELECTRIC
Type(s)/model(s)	: CDB9H and CDB9N
Rated current (In)	: 1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A
Range of instantaneous tripping current	: B, C and D type The upper value of instantaneous tripping of D-type is 14In.
Number of poles	: 1P, 1P+N, 2P, 3P, 3P+N, 4P
Rated voltage (Ue)	: 230 / 400 Vac for 1P, 230 Vac for 1P+N, 400 Vac for 2P, 3P, 3P+N, 4P
Rated frequency	: 50 / 60 Hz
Energy limiting class	: class 3 for 1P, 2P, 3P, 4P and class 1 for 1P+N, 3P+N of B and C type
The grid distance "a" (grid)	: 35 mm
Reference calibration temperature	: 30 °C or 55 °C
Method of mounting	: Flush-type, for mounting on top hat rail 35 mm (EN 50022)
Degree of protection against moisture	: IP20
Connection	: screw type terminals
Markings	: trade name, type designation and electrical ratings are indicated on the body

Product data – type CDB9H

Rated short-circuit capacity (Icn)	: 10 kA
Rated making and breaking capacity of individual pole (Icn1)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA

Product data – type CDB9N

Rated short-circuit capacity (Icn)	: 6 kA
Rated making and breaking capacity of individual pole (Icn1)	: 6 kA
Rated service short-circuit capacity (Ics)	: 6 kA

TESTS**Test requirements**

EN 60898-1:2019
EN 60898-1:2019/A1:2024
EN 60898-1:2019/A11:2024
IEC 60898-1:2015
IEC 60898-1:2015/AMD1:2019

Test result

The test results are documented in DEKRA test file 3334076.50.

Additional information

The referred test reports are 3334076.50, 3328014.50, 3317632.50, 3317630.50, 3315402.50, 3315402.51, 3310158.50, 3307909.50, 3307909.51, 3304921.50, 3303848.50 and 3303848.51.

This certificate replaces certificate No. 33-129861 and 33-115520 which we hereby declare invalid.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

DELIXI ELECTRIC (WUHU) LTD
Wuhu Machinery Industrial Park
241100 Wuhu City Anhui, China