

CERTIFICATE

Issued to:
Applicant:
Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road, Chint Industrial Zone, North
Baixiang, Yueqing,
325603 Zhejiang, China

Licensee:
Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road, Chint Industrial Zone, North
Baixiang, Yueqing,
325603 Zhejiang, China

Product : Type B residual current operated circuit-breakers (RCCBs)
Trade name(s) : CHINT
Type(s)/model(s) : NL210

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

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

- a type test according to IEC 62423:2009, EN 62423:2012, EN 62423:2012/A11:2021, EN 62423:2012/A12:2022, IEC 61008-1:2010, IEC 61008-1:2010/A1:2012, IEC 61008-1:2010/A2:2013, EN 61008-1:2012, EN 61008-1:2012/A1:2014, EN 61008-1:2012/A2:2014, EN 61008-1:2012/A11:2015, EN 61008-1:2012/A12:2017, IEC 61008-2-1:1990, EN 61008-2-1:1994 and EN 61008-2-1:1994/A11:1998
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2032236

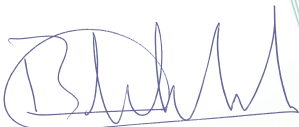
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 12 July 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-129190

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Type B residual current operated circuit-breakers (RCCBs)
Trade name(s)	: CHINT
Type(s)/model(s)	: NL210
Number of poles	: 2P, 4P
Rated current (In)	: 25, 40, 63 A
Rated residual current (Idn)	: 0,03, 0,1, 0,3 A
Rated voltage (Un)	: 230 / 240 Vac for 2P, 400 / 415 Vac for 4P
Rated frequency	: 50 Hz
Behaviour to d.c. components	: Type B (Including type A and AC)
Time delay	: without time delay
Independent of the line voltage	: Type A and AC part
Dependent on the line voltage	: Type B part
Rated conditional short-circuit current (Inc)	: 10 kA
Rated conditional residual short-circuit current (Idc)	: 10 kA
Rated making and breaking capacity (Im)	: 500 A or 10 In (whichever is greater)
Rated residual making and breaking capacity (Idm)	: 500 A or 10 In (whichever is greater)
Grid distance "a"	: 50 mm
Ambient air temperature	: -25 °C ... +40 °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

TESTS**Test requirements**

IEC 62423:2009
EN 62423:2012
EN 62423:2012/A11:2021
EN 62423:2012/A12:2022
IEC 61008-1:2010
IEC 61008-1:2010/A1:2012
IEC 61008-1:2010/A2:2013
EN 61008-1:2012
EN 61008-1:2012/A1:2014
EN 61008-1:2012/A2:2014
EN 61008-1:2012/A11:2015
EN 61008-1:2012/A12:2017
IEC 61008-2-1:1990
EN 61008-2-1:1994
EN 61008-2-1:1994/A11:1998

Test result

The test results are laid down in DEKRA test file 332823500.

Additional information

The referred test report is 3328235.50.

This certificate replaces certificate No. 33-127052 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Zhejiang Chint Electrics Co., Ltd.

No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
325603 Zhejiang, China