

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 is 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 the standard 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, EN 61008-2-1:1994, EN 61008-2-1:1994/A11:1998 and EN 62423:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2032236

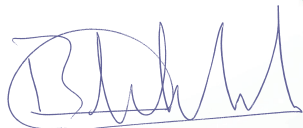
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 26 March 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-113011

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



S. Lehner
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
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	: 1P+N, 3P+N
Rated current (In)	: 25 A, 40 A, 63 A
Rated residual current (I _{dn})	: 0,03, 0,1, 0,3 A
Rated voltage (U _n)	: 230 / 240 Vac for 1P+N, 400 / 415 Vac for 3P+N
Rated frequency	: 50 Hz
Behaviour to d.c. components	: type B
Time delay	: without time delay
Rated conditional short-circuit current (I _{nc})	: 10 kA
Rated conditional residual short-circuit current (I _{dc})	: 10 kA
Rated making and breaking capacity (I _m)	: 500 A and 10I _n whichever is greater
Rated residual making and breaking capacity (I _{dm})	: 500 A and 10I _n 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**

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
EN 61008-2-1:1994
EN 61008-2-1:1994/A11:1998
EN 62423:2012

Test result

The test results are laid down in DEKRA test file 331698700.

Additional information

The referred test reports are 3316987.50.

The product also complies with IEC 62423:2009, IEC 61008-1:2010 + A1:2012 + A2:2013 and IEC 61008-2-1:1990.

This certificate replaces certificate No. 33-111774 which we herewith declare invalid.

This certificate replaces certificate No. 33-111335 which we herewith 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