

# 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 : RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS (RCCB)  
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 16 December 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-111774

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



S.L. Vasylyeva  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS (RCCB)
Trade name(s)	: CHINT
Type(s)/model(s)	: NL210
Number of poles	: 3P+N
Rated current (In)	: 25 A, 40 A, 63 A
Rated residual current (I $\Delta$ n)	: 0,03, 0,1, 0,3 A
Rated voltage (Un)	: 400 / 415 Vac
Rated frequency	: 50 Hz
Behaviour to d.c. components	: type B
Time delay	: without time delay
Rated conditional short-circuit current (Inc)	: 10 kA
Rated conditional residual short-circuit current (I $\Delta$ c)	: 10 kA
Rated making and breaking capacity (Im)	: 500 A and 10 In whichever is greater
Rated residual making and breaking capacity (I $\Delta$ m)	: 500 A and 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**

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 331690100.

**Additional information**

The referred test reports are 3316901.50.

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. 33-105590 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