# CERTIFICATE

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

Baixiang, Yueging, Zhejiang, P. R. China

Manufacturer/Licensee:
Zhejiang Chint Electrics Co., Ltd.
No.1, Chint Road, Chint Industrial Zone, North
Baixiang, Yueqing, Zhejiang, P. R. China

Product(s) : 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 62423:2012, EN 61008-1:2012 + A1:2014 + A1:2015; EN 61008-2-1:1994 + A11:1998; IEC 62423:2009, IEC 61008-1:2010 +A1:2012 +A2:2013; IEC 61008-2-1:1990
- 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:/30 September 2016/and/expires/upon withdrawal/of/one/of/the above mentioned standards.

Certificate number: 3310320.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood Managing Director F.S. Strikwerda Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL







## ANNEX TO KEMA-KEUR CERTIFICATE 3310320.01

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### SPECIFICATION OF THE CERTIFIED PRODUCT

**Product data** 

product : RCCB trade name(s) : CHINT type(s) : NL210 number of poles : 1P+N

rated voltage (Un) : 230 / 240 Vac rated current (In) : 25 A, 40 A, 63 A rated residual current (Idn) : 0,03, 0,1, 0,3 A

behaviour to d.c. components : type B

time delay : without time delay

rated conditional short-circuit : 10 kA

current (Inc)

rated conditional residual short- : 10 kA

circuit current (Idc)

rated making and breaking capacity : 500 A and 10 In whichever is greater

(lm)

rated residual making and breaking : 500 A and 10 In whichever is greater

capacity (ldm)

grid distance "a" : 50 mm

temperature limit : -25 °C ... +40 °C



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### **TESTS**

### **Test requirements**

EN 62423:2012 EN 61008-1:2012 + A2:2014 + A1:2014 + A11:2015 EN 61008-2-1:1994 + A1:1998

IEC 62423:2009 IEC 61008-1:2010 + A1:2012 + A2:2013 IEC 61008-2-1:1990

### **Test result**

The test results are laid down in DEKRA test file 3310320.01 and test report no. 3310320.50.

#### Conclusion

The examination proved that all test requirements were met.

Lester Wang

Tested by

Checked by : Eric Wang

**Factory locations** 

Zhejiang Chint Electrics Co., Ltd.

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