

# CERTIFICATE

Issued to:

Applicant:

**Zhejiang Chint Electrics Co., Ltd.**  
No.1, Chint Road, Chint Industrial Zone, North  
Baixiang, Yueqing, 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 + A2:2014 + A11:2015; 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: 27 May 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3309205.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

product	:	RCCB
trade name(s)	:	CHINT
type(s)	:	NL210
number of poles	:	3P+N
rated current (In)	:	25 A, 40 A, 63 A
rated residual current (I <sub>dn</sub> )	:	0,03, 0,1, 0,3 A
rated voltage (U <sub>n</sub> )	:	400 / 415 Vac
behaviour to d.c. components	:	type B
time delay	:	without time delay
rated conditional short-circuit current (I <sub>nc</sub> )	:	10 kA
rated conditional residual short-circuit current (I <sub>Δc</sub> )	:	10 kA
rated making and breaking capacity (I <sub>m</sub> )	:	500 A and 10 I <sub>n</sub> whichever is greater
rated residual making and breaking capacity (I <sub>Δm</sub> )	:	500 A and 10 I <sub>n</sub> whichever is greater
grid distance "a"	:	50 mm
temperature limit	:	-25 °C ... +40 °C

**TESTS****Test requirements**

EN 61008-1:2012 + A2:2014 + A1:2014 + A11: 2015  
EN 61008-2-1:1994 + A1:1998  
EN 62423:2012  
IEC 61008-1:2010 + A1:2012 + A2:2013  
IEC 61008-2-1:1990  
IEC 62423:2009

**Test result**

The test results are laid down in DEKRA test file 3309205.01 and test reports no. 3306126.50 and 3309205.50.

**Remarks**

This certificate is based on and replaces certificate KEMA-KEUR no. 3306126.01 issued on 2014-10-09.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : Lester Wang



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