

## Certificate

for European Product Safety

Reference No. 1514617

## Residual current operated circuit-breakers

Type designation

NL1<sub>-100</sub>

Certificate holder

Zhejiang Chint Electrics Co., Ltd.

No.1 Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,

Zhejiang Province, P.R.China. 325603

The product complies with

the standard(s)

EN 61008-1:2012+A1+A2 EN 61008-2-1:1994 and A11

Date of expiry

17 July 2020

EU Directive information

The product satisfies the provisions for CE marking according to the Low

Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

Date

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This certificate is issued in accordance with the terms and conditions set out in the Appendix.





Reference No. 1514617

## Technical data

NL1-100 Type designation

Rated Voltage (V) 240

Rated Current (A) 25, 40, 63, 80, 100

Frequency (Hz) 50/60Hz

IP-class 20

Poles No. 2(1P+N)

Brand name CHNT

 $I_{\Delta n}$  = 0,01(only for  $I_n$  = 25A); 0,03; 0,1; 0,3A; type A and AC Product information

 $I_{nc} = I_{Ac} = 10000A$ 

NL1-100 Type designation

Rated Voltage (V) 240

Rated Current (A) 63, 80, 100 Frequency (Hz) 50/60 Hz

IP-class 20

Poles No. 2(1P+N)

Brand name CHNT

 $I_{An}$ = 0,1; 0,3A; type A and AC Product information

 $I_{nc}$ =  $I_{\Delta c}$ = 10000A, type S

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.





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Type designation NL1<sub>-100</sub>

Rated Voltage (V) 415

Rated Current (A) 25, 40, 63, 80, 100

Frequency (Hz) 50/60 Hz

IP-class 20

Poles No. 4(3P+N)
Brand name CHNT

Product information  $I_{\Delta n} = 0.03; 0.1; 0.3A;$  type A and AC

 $I_{nc} = I_{\Delta c} = 10000A$ 

Type designation NL1<sub>-100</sub>

Rated Voltage (V) 415

 Rated Current (A)
 63, 80, 100

 Frequency (Hz)
 50/60 Hz

IP-class 20

Poles No. 4(3P+N)
Brand name CHNT

Product information  $I_{\Delta n} = 0.1$ ; 0.3A; type A and AC

 $I_{nc}$ =  $I_{\Delta c}$ = 10000A, type S

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Manufacturing site(s)

Zhejiang Chint Electrics Co., Ltd. No.1 Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R.China. 325603

Safety related parts of the user instructions shall be written in a language acceptable to the country where the product is to be used.

This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according the principle of presumption of conformity, of the products according to the Low Voltage Directive 2006/95/EC.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body

Intertek Semko AB, Product Certification

Place

Kista - Stockholm

Signed

Paul Klemets

Date

17 July 2015

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