



Reference No. SE-S-2001246R1

## Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's)

NB2LE, NB2LE-N **Type designation: Certificate holder:** Zhejiang Chint Electrics Co., Ltd. No.1 Chint Road, Chint Industrial Zone North Baixiang, Yueging, Zhejiang Province, 325603 P.R.China The product complies with EN 61009-1:2012+A1+A2+A11+A12 the standard(s): Date of expiry: 26 March, 2025 **EU Directive information:** According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU. Additional information in Appendix **Certification Body:** Intertek Semko AB, Product Certification Place: Kista - Stockholm Signed: Date: 31 August, 2021

Leif Mattsson

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the 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. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.



## **APPENDIX:**

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## **Technical Data:**

Type designation Rated voltage (V)	NB2LE, NB2LE-N 230 or 240
Rated current (A)	6, 10, 16, 20, 25, 32, 40
Rated Residual Operating	30, 100, 300mA
Current (mA):	
Frequency (Hz)	50/60
IP-Class	20
Poles No.	1P+N
Trademark	CHNT
Test Report	200301103SHA-001, 200301103SHA-001M1
Product information	Type-AC & -A
	B- & C-Type
	Ics= Icn= 6000A(NB2LE)
	Ics= Icn= 4500A(NB2LE-N)
Manufacturing Sites:	Zhejiang Chint Electrics Co., Ltd.
	No.1 Chint Road, Chint Industrial Zone North Baixiang, Yueqing,
	Zhejiang Province, 325603 P.R.China

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

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

This certificate replaces previously issued ref. No. S-2001246 dated 26 March 2020. A new certificate has been issued due to:

1. Add rated residual current  $I\Delta n$ = 100, 300mA

2. Added:

- Test sequence D0 is performed on products C40/1P+N/0,1A/Type-A, C40/1P+N/0,1A/TypeAC,

C40/1P+N/0,3A/Type-A and C40/1P+N/0,3A/Type-AC.

- Test sequence F0 is performed on products C6/1P+N/0,3A/Type-AC

- Test sequence G1 is performed on products C6/1P+N/0,3A/Type-AC

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Certification Body:	Intertek Semko AB, Product Certification	Place:	Kista - Stockholm
Signed:	A. Mather	Date:	31 August, 2021

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