



CB TEST CERTIFICATE

Ref. Certificate No.

NL-21891

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Issued by: DEKRA Certification B.V.

Product: RCBO

Applicant: Zhejiang CHINT Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang China

Manufacturer: Zhejiang CHINT Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang China

Factory: Zhejiang CHINT Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang China

Rating and principal characteristics: Number of poles: 1 pole + N
 Un = 220 / 230 / 240 Vac, 50 Hz
 In = 6, 10, 13, 16, 20, 25, 32, 40 A
 IΔn = 30, 100, 300 mA
 Ics = 6000 A or 7500 A
 Icn = 6000 A or 10000 A
 See annex for further ratings.

Trade mark (if any): CHINT

Model/Type reference: NB1L

Additional information: Energy limiting class 3 according to EN 61009-1
This certificate replaces CB certificate NL-21504 issued on 2011-08-29.

Sample of product tested to be in conformity with IEC: 61009-1(ed.3)
61009-2-1(ed.1)

Test Report Ref. No: W0811042.50, 3302588.50, 3302588.52

This CB Test Certificate is issued by the National Certification Body:

DEKRA Certification B.V.
Utrechtseweg 310
P.O. Box 5185
6802 ED Arnhem
The Netherlands



DEKRA Certification is former KEMA Quality

Signed by: F.S.Strikwerda

Date of issue: 2011-10-18

Product data

product	: RCBO
trade name(s)	: CHINT
type(s)	: NB1L
rated current (In)	: 6, 10, 13, 16, 20, 25, 32, 40 A
rated residual current (I _{dn})	: 30, 100, 300 mA
rated voltage (U _n)	: 220 / 230 / 240 Vac
number of poles	: 1P+N
behaviour to d.c. components	: type A and AC
time delay	: without time delay
range of instantaneous tripping overcurrent	: type B and C
rated short-circuit capacity (I _{cn})	: 10000 A, 6000 A
rated service short-circuit capacity (I _{cs})	: 7500 A, 6000 A
rated residual making and breaking capacity (I _{dm})	: 3000 A
energy limiting class	: 3
safety distance "a" (grid)	: 50 mm
temperature limit	: -25 °C ... 40 °C
reference ambient temperature	: 30 °C
rated frequency	: 50 Hz
rated impulse withstand voltage (U _{imp})	: 4 kV
method of mounting	: flush-type, for mounting on top hat rail 35 mm (EN 50022)
terminal	: pillar type
method of operation	: functionally independent of line voltage
degree of protection against moisture	: IP20