



Ref. Certif. No.

SE-84337

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

CB TEST CERTIFICATE

Product

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)

Name and address of the applicant

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

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Note: When more than one factory, please report on page 2

Same as applicant

Ratings and principal characteristics

See page 2

Trademark (if any)

CHINT

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

NL1-63

Additional information (if necessary may also be reported on page 2)

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A sample of the product was tested and found to be in conformity with

IEC 61008-2-1:1990
IEC 61008-1:2010+A1+A2

As shown in the Test Report Ref. No. which forms part of this Certificate

160601764SHA-001, 160601764SHA-002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00

Date: 5 September 2016

Intertek

Signature:

Bo Berglöv

Ratings and principal characteristics

$U_e = 240V \sim (1P+N), 415V \sim (3P+N)$

$I_n = 16, 25, 32, 40, 63A$

$I_{\Delta n} = 0,01$ (only for $I_n = 16, 25, 32A, 1P+N$), Type A and AC

$I_{\Delta n} = 0,03, 0,1, 0,3A$, Type A and AC

$I_{\Delta n} = 0,5A$, Type AC

$I_{\Delta c} = I_{nc} = 4,5kA \& 6kA \& 10kA, 50/60Hz$

(The manufacturer code: SI)

$I_{\Delta n} = 0,03, 0,1, 0,3A$, Type A

$I_{\Delta c} = I_{nc} = 4,5kA \& 6kA \& 10kA, 50/60Hz$

(The manufacturer code: G)

$I_{\Delta n} = 0,03, 0,1, 0,3A$, Type A and AC

$I_{\Delta n} = 0,5A$, Type AC

$I_{\Delta c} = I_{nc} = 4,5kA \& 6kA \& 10kA, 50/60Hz$

(The type S)

$I_n = 25, 32, 40, 63A$

$I_{\Delta n} = 0,1, 0,3A$, Type A and AC, Type S

$I_{\Delta n} = 0,5A$, Type AC, Type S

$I_{\Delta c} = I_{nc} = 4,5kA \& 6kA \& 10kA, 50/60Hz$

Limit values of break time and non-actuating time (s) for alternating residual currents (r.m.s) for type A&AC:

Code	I_n (A)	$I_{\Delta n}$ (A)	$I_{\Delta n}$	$2I_{\Delta n}$	$5I_{\Delta n}$	$5I_{\Delta n}$ or 0,25A	5A~ 200A	500A	
SI/G	≥ 16	$\geq 0,03$	0,3	0,15	0,04		0,04	0,04	Maximum break times
		$\geq 0,03$	0,01	0,01	0,01		0,01	0,01	Minimum non- actuating times

Date: 5 September 2016

Signature: 