



Ref. Certif. No.

SE-94881

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 (RCCBs)
Name and address of the applicant	Zhejiang Chint Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, 325603, P.R. China
Name and address of the manufacturer	Same as applicant
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	Same as applicant
Ratings and principal characteristics	See page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	NL1-63, NL1-63Y
Additional information (if necessary may also be reported on page 2)	-
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	190301102SHA-001, 190301102SHA-002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
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Date: 18 July 2019

intertek

Signature:

Leif Mattsson

Ratings and principal characteristics

Model: NL1-63, NL1-63Y

$U_n = 230/240V\sim(1P+N)$, $400/415V\sim(3P+N)$, with switched neutral
 $I_{\Delta c} = I_{nc} = 4,5kA\&6kA\&10kA$, 50/60Hz

General type:

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

$I_{\Delta n} = 0,01$ (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

With 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

With manufacturer code SI:

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

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

with manufacturer code G:

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

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

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

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: 18 July 2019

Signature:

