



Ref. Certif. No.

SE-109605M1

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
CHINA

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Same as applicant

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

Additional Information on page 2

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

NXL-63

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

Additional Information 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

220900237SHA-001, 220900237SHA-002
220900237SHA-001 M1, 220900237SHA-002 M1

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 28 September, 2023

Signature:

Fredrik Wennersten

Ratings and principal characteristics

$U_n = 230/240V\sim, 110/127V\sim(2P)$

$U_n = 400/415V\sim, 200/220V\sim(4P)$

with switched neutral pole, the neutral pole is identical with the phase pole

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

General type:

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

$I_{\Delta n} = 0,01A$ (only for $I_n = 16, 25, 32A, 2P$), 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

Additional information

The product fulfils the requirements of AS/NZS 61008.1:2015.

This certificate replaces previously issued certificate ref. No. SE-109605 dated 22 November 2022 for the same model. A new certificate has been issued on account of changing the description of number of poles from "1P+N" and "3P+N" to "2P" and "4P".

Date: 28 September, 2023

Signature:

