



Ref. Certif. No.

SE-105865M3

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

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

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)

CHINT

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)

☒ 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

220900228SHA-001, 220900228SHA-002
220900228SHA-001 M1, 220900228SHA-002 M1
220900228SHA-001 M2, 220900228SHA-002 M2

This CB Test Certificate is issued by the National Certification Body

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

Date: 30 May, 2024

intertek

Signature: Quan Li

Rating and principal characteristics:

Model: NL1-63, NL1-63Y

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

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

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-105865M2 dated 22 September 2023 due to the following:

Added one enclosure with slot used for splicing based on the original product, the material and fundamental design are the same as the original product.

Date: 30 May, 2024

Signature:

