


CERTIFICATE
FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2101211R3

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

Type designation: NL1-63, NL1-63Y

Certificate holder: Zhejiang Chint Electric Co., Ltd.
No.1 Chint Road
Chint Industrial Zone North Baixiang, Yueqing
325603 Zhejiang China

**The product complies with
the standard(s):** EN 61008-1:2012+A1+A2+A11+A12
EN 61008-2-1:1994 and A11

Date of expiry: 06 September, 2026

EU Directive information: The product listed has been evaluated by a Third-Party Body and deemed to meet the listed standard(s). This Certificate can be used in support of a claim in meeting relevant EU legislation and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm


Signed:  **Date:** 30 May, 2024

Quan Li

APPENDIX:

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Technical Data:

Type designation	NL1-63, NL1-63Y
Rated voltage (V)	230/240~, 110/127~ 2P 400/415~, 200/220V~ 4P
Rated current (A)	16, 25, 32, 40, 63
Frequency (Hz)	50/60
IP-Class	20
Poles No.	2P, 4P
Trademark	
Test Report	220900228SHA-001, 220900228SHA-002 220900228SHA-001 M1, 220900228SHA-002 M1 220900228SHA-001 M2, 220900228SHA-002 M2

Product information

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

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

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

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Manufacturing Sites: Zhejiang Chint Electrics Co., Ltd.
No.1 Chint Road
Chint Industrial Zone, North Baixiang, Yueqing
325603 Zhejiang China

This certificate replaces previously issued certificate ref. No. SE-S-2101211R2 dated 22 September 2023 for the same model. Add one enclosure with slot used for splicing based on the original product, the material and fundamental design are the same as the original product.



Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

Signed:  **Date:** 30 May, 2024

Quan Li

Intertek