



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 ₋₆₃ Y						
Certificate holder:	Zhejiang Chint Electrics Co., Ltd. No.1 Chint Road Chint Industrial Zone North Baixia 325603 Zhejiang China	ng, Yueqing					
The product complies with the standard(s):	with EN 61008-1:2012+A1+A2+A11+A EN 61008-2-1:1994 and A11	12					
Date of expiry:	06 September, 2026	06 September, 2026					
EU Directive informati on	to meet the listed standard(s). This claim in meeting relevant EU legisl Marking. And in accordance with E the Manufacturer/Importer.	ated by a Third-Party Body and deemed is Certificate can be used in support of a lation and mandatory Conformity EU law, the claim is the sole obligation of					
Certification Body:	Intertek Semko AB, Product Certification	Place: Kista - Stockholm					
Signed:	anam Li	Date: 30 May, 2024					
	Ouan Li						

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This certificate is not issued under accreditation, by a non-approved body.

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APPENDIX:

Reference No. SE-S-2101211R3

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:

In= 16, 25, 32, 40, 63A

 $I\Delta n = 0.01A$ (only for In=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:

In= 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:

In= 16, 25, 32, 40, 63A IΔn= 0,03, 0,1, 0,3A, Type-A

with manufacturer code G:

In= 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

 $I\Delta c = Inc = 4,5kA\&6kA\&10kA$

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 _{∆n}	5I∆n or 0,25A	5A~ 200A	500A	
SI/G	≥16	≥0,03	0,3	0,15	0,04		0,04	0,04	Maximum break times
		≥0,03	0,01	0,01	0,01		0,01	0,01	Minimum non- actuating times

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APPENDIX:

Reference No. SE-S-2101211R3

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

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