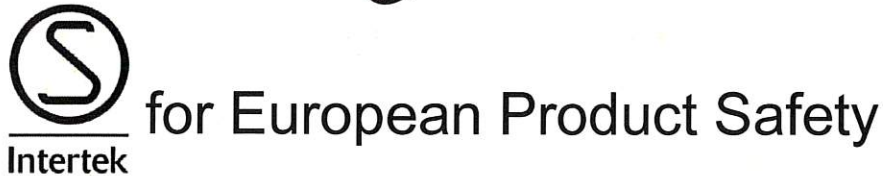


Certificate

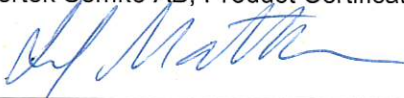


Reference No. 1913216

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 Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, 325603 P.R. CHINA
The product complies with the standard(s)	EN 61008-1:2012+A1+A2+A11+A12 EN 61008-2-1:1994+A11
Date of expiry	18 July 2024
EU Directive information	According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Leif Mattsson	Date	18 July 2019 Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



Intertek Appendix

Reference No. 1913216

Technical data

Type designation:	NL1-63, NL1-63Y
Rated voltage (V):	230/240V~(1P+N), 400/415V~(3P+N)
Rated Current (A):	16, 25, 32, 40, 63A
Frequency (Hz):	50/60Hz
IP-class:	20
Poles No.:	1P+N, 3P+N
Brand name:	CHINT
Product information:	General type: $I_{\Delta n} = 0,01$ (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: $I_{\Delta n} = 0,1, 0,3A$, Type-A and -AC, Type-S $I_{\Delta n} = 0,5A$, Type-AC, Type-S
	With manufacturer code SI: $I_n I_{\Delta n} = 0,03, 0,1, 0,3A$, Type-A
	with manufacturer code G: $I_{\Delta n} = 0,03, 0,1, 0,3A$, Type-A and -AC $I_{\Delta n} = 0,5A$, Type-AC
	$I_{\Delta c} = I_{nc} = 4,5kA \& 6kA \& 10kA, 50/60Hz$

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

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with 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. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.



Intertek Appendix

Reference No. 1913216

Manufacturing site(s) Zhejiang Chint Electrics Co., Ltd.
No.1, Chint Road, Chint Industrial Zone, North Baixiang,
Yueqing, Zhejiang Province, 325603
P.R. CHINA

This certificate replaces previously issued ref. No. 1616372 dated 5 September 2016.
A new certificate has been issued on account of added model NL1-63Y and updated standard.

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

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

Signed



Leif Mattsson

Date 18 July 2019

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