

Certificate




for European Product Safety

Reference No. 1616372

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

Type designation	NL1.63
Certificate holder	Zhejiang Chint Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R. CHINA, 325603
The product complies with the standard(s)	EN 61008-1:2012+A1+A2+A11 EN 61008-2-1:1994+A11
Date of expiry	5 September 2021
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	 Bo Berglöv	Date	5 September 2016 Page 1 of 5



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Technical data

Type designation:	NL1-63
Rated voltage (V):	240
Rated Current (A):	16, 25, 32, 40, 63
Frequency (Hz):	50/60
IP-class:	20
Poles No.:	1P+N
Brand name:	CHNT
Product information:	Ue= 240V~(1P+N) In= 16, 25, 32, 40, 63A

I Δ n= 0,01(only for In=16, 25, 32A, 1P+N), Type A and AC
I Δ n= 0,03, 0,1, 0,3A, Type A and AC
I Δ n= 0,5A, Type AC
I Δ c = Inc = 4,5kA&6kA&10kA, 50/60Hz

(The manufacturer code: SI)
I Δ n= 0,03, 0,1, 0,3A, Type A
I Δ c = Inc = 4,5kA&6kA&10kA, 50/60Hz

(The manufacturer code: G)
I Δ n= 0,03, 0,1, 0,3A, Type A and AC
I Δ n= 0,5A, Type AC
I Δ c = Inc = 4,5kA&6kA&10kA, 50/60Hz

(The type S)
In= 25, 32, 40, 63A
I Δ n= 0,1, 0,3A, Type A and AC, Type S
I Δ n= 0,5A, Type AC, Type S
I Δ c = Inc = 4,5kA&6kA&10kA, 50/60Hz

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Limit values of break time and non-actuating time (s) for alternating residual currents (r.m.s) for type A&AC:

Code	In (A)	I Δ n (A)	I Δ n	2I Δ n	5I Δ n	5I Δ 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

Type designation: NL1-63
Rated voltage (V): 415
Rated Current (A): 16, 25, 32, 40, 63
Frequency (Hz): 50/60
IP-class: 20
Poles No.: 3P+N
Brand name: **CHNT**
Product information: Ue= 240V~(1P+N), 415V~(3P+N)
 In= 16, 25, 32, 40, 63A

I Δ n= 0,01(only for In=16, 25, 32A, 1P+N), Type A and AC
 I Δ n= 0,03, 0,1, 0,3A, Type A and AC
 I Δ n= 0,5A, Type AC
 I Δ c = Inc = 4,5kA&6kA&10kA, 50/60Hz

(The manufacturer code: SI)
 I Δ n= 0,03, 0,1, 0,3A, Type A
 I Δ c = Inc = 4,5kA&6kA&10kA, 50/60Hz

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(The 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

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

Manufacturing site(s)

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

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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.

This certificate replaces previously issued ref. No. 1515048 dated 31 July 2015.
A new certificate has been issued on account of updating standards.

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

Signed 
Bo Berglöf *Date* 5 September 2016

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