Intertek
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Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North),
Caohejing Development Zone,
Shanghai 200233, China

Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant CE mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

Applicant Name & Address	:	**Zhejiang Chint Electrics Co., Ltd. No.1 Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R.China 325603**
Manufacturing site Name & Address	:	**Same as applicant**
Product(s) Tested	:	**Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)**
Ratings and principal characteristics	:	**See Annex**
Model(s)	:	**$NL1_{-63}$**
Brand name	:	**CHINT**
Relevant Standard(s) / Specification(s) / Directive(s)	:	**EN 61008-1:2012+A1:2014+A2:2014+A11:2015+A12:2017 EN 61008-2-1:1994+A11:1998 Low Voltage Directive 2014/35/EU**
Verification Issuing Office Name & Address	:	**Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China**
Verification Number	:	**180101532SHA-V1**
Report Number(s)	:	**160601764SHA-001, -002, 160601764SHA-001A1, -002A1**

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.
NOTE 2: This verification supersedes the previous verification ref. No. 160601764SHA-V1 dated 05 September 2016.

Oliver Wei
Manager
February 01, 2018

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Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 180101532SHA-V1/160601764SHA-001, -002, 160601764SHA-001A1, -002A1.The issuing office is Intertek Testing Services Shanghai (Address: Building No.86, 1198 Qinzhou Road (North), Caohejing Development Zone,Shanghai 200233, China)

Rating and principal characteristics:

U_n= 240V~(1P+N), 415V~(3P+N)
I_n= 16, 25, 32, 40, 63A

$I_{\Delta n}$= 0,01(only for In=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
$I_{\Delta c}$= I_{nc}= 4,5kA&6kA&10kA, 50/60Hz

(The manufacturer code: SI)
$I_{\Delta n}$= 0,03, 0,1, 0,3A, Type-A
$I_{\Delta c}$= I_{nc}= 4,5kA&6kA&10kA, 50/60Hz

(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	≥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

NOTE: This annex is part of the Test Verification of Conformity and should be read in conjunction with it.

Oliver Wei
Manager
February 01, 2018