



# Test Verification of Conformity

Verification Number: 2307A0721SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

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:	Zhejiang Chint Electrics Co., Ltd. No.1 Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R. China 325603
Product Description:	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)
Ratings & Principle Characteristics:	Un= 220V~ or 230V~ or 240V~ (1P+N), 50/60Hz In= 1, 2, 3, 4, 6, 10, 13, 16, 20, 25A, B-type, C-type IΔn= 30mA, type-A, Manufacturer code type-G Icn= Ics= 6000A
Models/Type References:	NB1L
Brand Name(s):	
Standard(s)/Directive(s):	EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 + A13:2021 EN 61009-2-1:1994+A11 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
Date of test:	2023-07-12 to 2023-08-30
Test Report Number(s):	200500325SHA-001, 200500325SHA-001M1, 200500325SHA-001M2



Signature

Name: Oliver Wei

Position: Manager

Date: 11 September 2023

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number 2307A0721SHA-V1.

Manufacturer code type-G		Limiting values of break time and non-actuating time (s) for type G in event of alternating residual currents (r.m.s. values) equal to				
Code	$I\Delta n$ (A)	$I\Delta n$	$2I\Delta n$	$5I\Delta n$ or 0,25A <sup>a)</sup>	5A-200A, 500A <sup>b)</sup>	
G	0,03	0,3	0,15	0,04	0,04	Maximum break times
		0,01	0,01	0,01	0,01	Minimum non-actuating times

<sup>a)</sup> Value to be declared by the manufacturer.

<sup>b)</sup> The tests are only made during the verification of the correct operation as mentioned in 9.9.1 2d) but in any case values exceeding the lower limit of the overcurrent instantaneous tripping range are not tested.



Signature

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Position: Manager

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