

Test Verification of Conformity

Verification Number: 230400019SHA-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 regulation(s) listed on this verification at the time the tests were carried out. Other standards and Regulations 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 **CA** mark regulations 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

Manufacturing site Name &

Yueqing Boomgi Electric Co., Ltd. Address

Dianhou Village, Liushi Town, Yueqing City, Zhejiang, China

Product Description: AC Contactor

Ue= $250V^{(1P, 2P)}$, $400V^{(3P, 4P)}$, 50/60HzRatings & Principle

Characteristics: le= 16, 20, 25, 32, 40, 63A(AC-1), 6, 7, 9, 12, 18, 25A (AC-3)

(see page 2 for details)

Models/Type References: NCH8-*Z

The symbol * denotes the rated operational current le of Category AC-1 without "A":

16, 20, 25, 32, 40, 63.

Brand Name: CHNT

BS EN IEC 60947-4-1:2019 Relevant

Standards/Regulations: Electrical Equipment (Safety) Regulations 2016

Verification Issuing Office Intertek Testing Services Shanghai

Name & Address: Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

Date of Tests: 2022-11-20 to 2023-01-18

Test Report Number(s): 230400018SHA-001, -002

Signature

Name: Oliver Wei **Position: Manager** Date: 01 June 2023

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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.



APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 230400019SHA-V1.

Technical Data:

| Models | | NCH8-16Z | NCH8-20Z | NCH8-25Z | NCH8-32Z | NCH8-32Z | NCH8-40Z | NCH8-63Z |
|-------------------------|------|---------------------------------------|----------|----------|----------|----------------------------------|----------|----------|
| Number of poles | | 1P, 2P | 1P, 2P | 1P, 2P | 1P, 2P | 1P, 2P | 1P, 2P | 1P, 2P |
| Report No. | | 230400018SHA-001 | | | | 230400018SHA-002 | | |
| Ratings | | | _ | 0 0 | | | | |
| Ith | | 32A | | | | 63A | | |
| Utilization Category | AC-1 | 250V | | | | 250V | | |
| | | 16A | 20A | 25A | 32A | 32A | 40A | 63A |
| | AC-3 | 250V | | | | 250V | | |
| | | 6A | 7A | 9A | 12A | 12A | 18A | 25A |
| Other information | | Ui= 500V, Uimp= 4kV, Ir= 1kA, Iq= 3kA | | | | Ui= 500V, Uimp= 4kV, Ir= Iq= 3kA | | |
| Coil voltages | | AC/DC: 12V, 24V, 48V, 110V, 230V | | | | | | |
| | - 10 | | // | 100 | - 10 | | | |
| Models | | NCH8-16Z | NCH8-20Z | NCH8-25Z | NCH8-32Z | NCH8-32Z | NCH8-40Z | NCH8-63Z |
| Number of poles | | 3P, 4P | 3P, 4P | 3P, 4P | 3P, 4P | 3P, 4P | 3P, 4P | 3P, 4P |
| Report No. | | 230400018SHA-001 | | | | 230400018SHA-002 | | |
| Ratings | | | | | | | | |
| Ith | | 32A | | | | 63A | | |
| Utilization Category | AC-1 | 400V | | | | 400V | | |
| | | 16A | 20A | 25A | 32A | 32A | 40A | 63A |
| | AC-3 | 400V | | | | 400V | | |
| | | 6A | 7A | 9A | 12A | 12A | 18A | 25A |
| Other information | | Ui= 500V, Uimp= 4kV, Ir= 1kA, Iq= 3kA | | | | Ui= 500V, Uimp= 4kV, Ir= Iq= 3kA | | |
| Coil voltages | | AC/DC: 12V, 24V, 48V, 110V, 230V | | | | | | |

Signature

Name: Oliver Wei Position: Manager Date: 01 June 2023