

# Test Verification of Conformity

#### Verification Number: 200401948SHA-V3

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>.

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: Low-voltage switchgear and controlgear:

Contactors and motor- starters

Ratings & Principle

Characteristics:

NXC-\*M\*\*\*

See Annex pages

Models/Type References:

Brand Name(s):

Standard(s)/Directive(s):

CHNT

EN 60947-4-1: 2019 and EN 60947-5-1: 2017

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 Tests:

2020-03-18 to 2020-05-15

Test Report Number(s):

200401948SHA-015, -016

Signature

Name: Oliver Wei Position: Manager Date: 28 June 2020

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### **APPENDIX: Test Verification of Conformity**

This is an Appendix to Test Verification of Conformity Number: 200401948SHA-V3

Model: NXC-06M\*\*\*

Main circuit 3P, 4P, Ui=690V, Uimp=6kV, Ith=20A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V,

Ratings: 240V, 380V, 415V(50/60Hz); DC: 24V, 48V, 110V, 220V; Ir=1kA/690V, Iq=50kA/415V

Category: AC-3 AC-4

Ue(V): 220/230/240 380/400/415 660/690 220/230/240 380/400/415 660/690

le(A): 6,0 6,0 3,8 6,0 6,0 3,8

Model: NXC-09M\*\*\*

Ratings: 3P, 4P, Ui=690V, Uimp=6kV, Ith=20A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V,

240V, 380V, 415V(50/60Hz); DC: 24V, 48V, 110V, 220V; Ir=1kA/690V, Iq=50kA/415V

Category: AC-3 AC-4

Ue(V): 220/230/240 380/400/415 660/690 220/230/240 380/400/415 660/690

le(A): 9,0 9,0 4,9 9,0 9,0 4,9

Model: NXC-12M\*\*\*

Ratings: 3P, 4P, Ui=690V, Uimp=6kV, Ith=20A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V,

240V, 380V, 415V(50/60Hz); DC: 24V, 48V, 110V, 220V; Ir=1kA/690V, Iq=50kA/415V

Category AC-3 AC-4

 Ue (V):
 220/230/240
 380/400/415
 660/690
 220/230/240
 380/400/415
 660/690

le, (A): 12 12 4,9 12 9,0 4,9

Model: NXC-16M\*\*\*

Ratings: 3P, 4P, Ui=690V, Uimp=6kV, Ith=22A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V,

240V, 380V, 415V(50/60Hz); DC: 24V, 48V, 110V, 220V; Ir=1kA/690V, Iq=50kA/415V

Category AC-3 AC-4

Ue (V): 220/230/240 380/400/415 660/690 220/230/240 380/400/415 660/690

le, (A): 16 16 6,7 16 12 4,9

Auxiliary contact:

Ratings: Ith=10A, conditional short-circuit current: 1kA

 Category
 AC-15
 DC-13

 Ue(V):
 380/400/415V
 220V

 Ie(A):
 1,5
 0,3

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## **APPENDIX: Test Verification of Conformity**

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#### Model explanation:

NXC - \*M \* \* \* \* a) b) c) d) e)

a) Type design

b) Rating current: 06M, 09M, 12M, 16M

c) Auxiliary circuit: 01(NC), 10(NO); Main circuit: 4(4NO), 22(2NO2NC)

d) Default: AC control coil, /Z: DC Control coil e) Default: Contactor, /N: reversible contactor

Signature

Name: Oliver Wei Position: Manager Date: 28 June 2020