

SE-101421

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR **ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

## **CB TEST CERTIFICATE**

**Product** 

Low-voltage switchgear and controlgear: Contactors and motor-starters

Name and address of the applicant

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

P.R.China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Note: When more than one factory, please report on page 2

Same as applicant

Ratings and principal characteristics

Ue=220/230/240/380/400/415/660/690V, 3P, 4P, Uimp=6kV, Ith=20, 20, 20, 22A(AC-1)

Trademark (if any)

CHNT

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NXC-\*M\*\*\*

Additional information (if necessary may also be reported on page 2)

See page 2

A sample of the product was tested and found to be in conformity with

IEC 60947-4-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

200401948SHA-015

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB Torshamnsgatan 43 **Box 1103** SE-164 22 Kista, Sweden

intertek

Signature:

Henrik Wikström

Date: 15 June, 2020

## Additional information (if necessary)

Model:	NXC-06M***					
Main circuit	3P, 4P, Ui=690V, Uimp=6kV, Ith=20A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V,					
Ratings:	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***					
Main circuit	3P, 4P, Ui=690V, Uimp=6kV, Ith=20A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V,					
Ratings:	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***					
Main circuit	3P, 4P, Ui=690V, Uimp=6kV, Ith=20A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V,					
Ratings:	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***					
Main circuit	3P, 4P, Ui=690V, Uimp=6kV, Ith=22A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V,					
Ratings:	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: 1NC or 1NO					
Ratings:	Ratings: Ith=10A, conditional short-circuit current: 1kA				
Category	AC-15	DC-13			
Ue:	380/400/415V	220V			
le:	1,5A	0,3A			

## Model explanation:

 $\begin{array}{ccccc} \underline{\mathsf{NXC}} & - & \underline{^*M} & \underline{^*} & \underline{^*} & \underline{^*} \\ a) & b) & c) & d) & e) \end{array}$ 

- 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

Auxiliary circuit according with IEC 60947-5-1: 2016, report number: 200401948SHA-016

Date: 15 June, 2020

Signature:

Ja Mille