

Certificate



Intertek

for European Product Safety

Reference No. 1814472

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

Type designation NXC-*M***

Certificate holder **Zhejiang Chint Electrics Co., Ltd.**
No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
Zhejiang Province, 325603,
P.R. CHINA

The product complies with the standard(s) EN 60947-4-1:2010+A1
EN 60947-5-1:2017

Date of expiry 15 August 2023

EU Directive information According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed


Bo Berglöf

Date 15 August 2018
Page 1 of 4

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



Intertek Appendix

Reference No. 1814472

Technical data

Type designation: NXC-06M***
Brand name: **CHNT**
Utilization Category: AC-3 AC-4
Rated voltage (V): 220/230/240 380/400/415 660/690 220/230/240 380/400/415 660/690
Rated current (A): 6,0 6,0 3,8 6,0 6,0 3,8
Frequency (Hz): 50/60
IP-Class: 20
Poles No.: 3P, 4P
Product information: $U_i=690V$, $U_{imp}=6kV$, $I_{th}=20A(AC-1)$, $U_s=AC$: 24V, 36V, 48V, 110V, 127V, 220V, 240V, 380V, 415V, (50/60Hz); DC: 24V, 48V, 110V, 220V; $I_r=1kA/690V$, $I_q=50kA/415V$

Auxiliary circuit:
Utilization category, AC-15 DC-13
Rated control circuit voltage(V): 380/400/415V 220V
Rated current(A): 1,5A 0,3A
Product information: $I_{th}= 10A$, conditional short-circuit current: 1kA

Type designation: NXC-09M***
Brand name: **CHNT**
Utilization Category: AC-3 AC-4
Rated voltage (V): 220/230/240 380/400/415 660/690 220/230/240 380/400/415 660/690
Rated current (A): 9,0 9,0 4,9 9,0 9,0 4,9
Frequency (Hz): 50/60
IP-Class: 20
Poles No.: 3P, 4P
Product information: $U_i=690V$, $U_{imp}=6kV$, $I_{th}=20A(AC-1)$, $U_s=AC$: 24V, 36V, 48V, 110V, 127V, 220V, 240V, 380V, 415V, (50/60Hz); DC: 24V, 48V, 110V, 220V; $I_r=1kA/690V$, $I_q=50kA/415V$

Auxiliary circuit:
Utilization category, AC-15 DC-13
Rated control circuit voltage(V): 380/400/415V 220V
Rated current(A): 1,5A 0,3A
Product information: $I_{th}= 10A$, conditional short-circuit current: 1kA

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Intertek Appendix

Reference No. 1814472

Type designation: NXC-12M***
Brand name: **CHNT**
Utilization Category: AC-3 AC-4
Rated voltage (V): 220/230/240 380/400/415 660/690 220/230/240 380/400/415 660/690
Rated current (A): 12 12 4,9 12 9,0 4,9
Frequency (Hz): 50/60
IP-Class: 20
Poles No.: 3P, 4P
Product information: $U_i=690V$, $U_{imp}=6kV$, $I_{th}=20A(AC-1)$, $U_s=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V, 380V, 415V, (50/60Hz)$; $DC: 24V, 48V, 110V, 220V$; $I_r=1kA/690V$, $I_q=50kA/415V$

Auxiliary circuit:
Utilization category, AC-15 DC-13
Rated control circuit voltage(V): 380/400/415V 220V
Rated current(A): 1,5A 0,3A
Product information: $I_{th}= 10A$, conditional short-circuit current: 1kA

Type designation: NXC-16M***
Brand name: **CHNT**
Utilization Category: AC-3 AC-4
Rated voltage (V): 220/230/240 380/400/415 660/690 220/230/240 380/400/415 660/690
Rated current (A): 16 16 6,7 16 12 4,9
Frequency (Hz): 50/60
IP-Class: 20
Poles No.: 3P, 4P
Product information: $U_i=690V$, $U_{imp}=6kV$, $I_{th}=22A(AC-1)$, $U_s=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V, 380V, 415V, (50/60Hz)$; $DC: 24V, 48V, 110V, 220V$; $I_r=1kA/690V$, $I_q=50kA/415V$

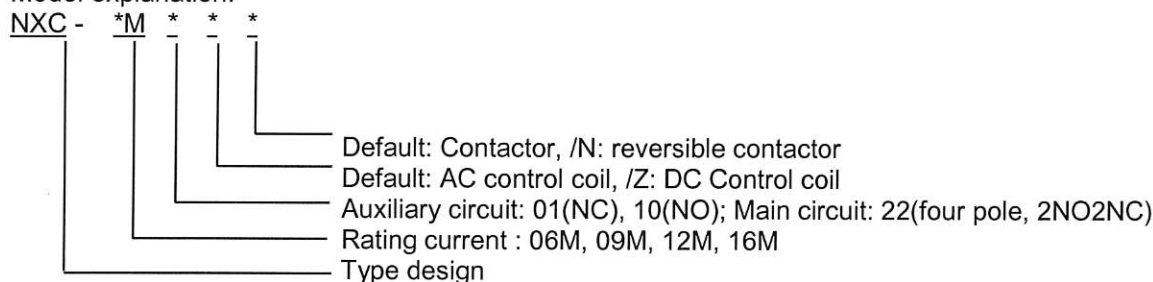
Auxiliary circuit:
Utilization category, AC-15 DC-13
Rated control circuit voltage(V): 380/400/415V 220V
Rated current(A): 1,5A 0,3A
Product information: $I_{th}= 10A$, conditional short-circuit current: 1kA

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Reference No. 1814472

Model explanation:



Manufacturing site(s) Zhejiang Chint Electrics Co., Ltd.
No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
Zhejiang Province, 325603,
P.R. CHINA

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

Certification Body Intertek Semko AB, Product Certification **Place** Kista - Stockholm

Signed

Bo Berglöf

Date 15 August 2018

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Ref. Certif. No.

SE-91628

**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 <i>Note: When more than one factory, please report on page 2</i>	Same as applicant
Ratings and principal characteristics	See page 2
Trademark (if any)	CHINT
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 60947-5-1:2016 (EN 60947-4-1:2010+A1)
As shown in the Test Report Ref. No. which forms part of this Certificate	180400857SHA-001, 180400857SHA-002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00

Date: 15 August 2018

intertek

Signature:

Bo Berglöv

Ratings and principal characteristics

Model:	NXC-06M***					
Main circuit 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
Ie(A):	6,0	6,0	3,8	6,0	6,0	3,8

Model:	NXC-09M***					
Main circuit 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
Ie(A):	9,0	9,0	4,9	9,0	9,0	4,9

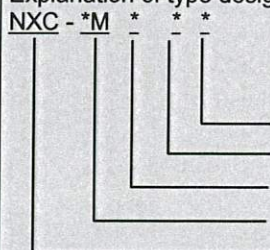
Model:	NXC-12M***					
Main circuit Ratings:	3P, 4P, Ui=690V, Uimp=6kV, Ith=20A(AC-1), Us=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V, 380V, 415V, (50/60Hz); DC: 24V, 48V, 110V, 220V; Ir=1kA/690V, Iq=50kA/415V					
Category:	AC-3			AC-4		
Ue(V):	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
Ie(A):	12	12	4,9	12	9,0	4,9

Model:	NXC-16M***					
Main circuit 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
Ie(A):	16	16	6,7	16	12	4,9

Auxiliary contact:	1NC or 1NO				
Ratings:	Ith=10A, conditional short-circuit current: 1kA				
Category:	AC-15		DC-13		
Ue:	380/400/415V		220V		
Ie:	1,5A		0,3A		

Additional information (if necessary)

Explanation of type designation NXC-*M***:



Default: Contactor, /N: reversible contactor
Default: AC control coil, /Z: DC Control coil
Auxiliary circuit: 01(NC), 10(NO); Main circuit: 22(four pole, 2NO2NC)
Rating current : 06M, 09M, 12M, 16M
Type design


Date: 15 August 2018

Signature:


Test Verification of Conformity

Verification Number: 180400857SHA-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:	Same as applicant
Product Description:	Low-voltage switchgear and controlgear: Contactors and motor- starters
Ratings & Principle Characteristics:	See Annex pages
Models/Type References:	NXC-*M*** (See Annex pages)
Brand Name(s):	CHINT
Standard(s)/Directive(s):	EN 60947-4-1: 2010+ A1:2012 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
Test Report Number(s):	180400857SHA-001, -002


Signature

Name: Oliver Wei
Position: Manager
Date: 20 August 2018

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 180400857SHA-V1

Model:	NXC-06M***					
Main circuit Ratings:	3P, 4P, $U_i=690V$, $U_{imp}=6kV$, $I_{th}=20A(AC-1)$, $U_s=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V, 380V, 415V, (50/60Hz)$; $DC: 24V, 48V, 110V, 220V$; $I_r=1kA/690V$, $I_q=50kA/415V$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	6,0	6,0	3,8	6,0	6,0	3,8
Auxiliary circuit: 1NC or 1NO						
Category	AC-15			DC-13		
$U_e(V)$:	380/400/415V			220V		
$I_e(A)$:	1,5A			0,3A		
other information	$I_{th}=10A$, conditional short-circuit current: 1kA					

Model:	NXC-09M***					
Main circuit Ratings:	3P, 4P, $U_i=690V$, $U_{imp}=6kV$, $I_{th}=20A(AC-1)$, $U_s=AC: 24V, 36V, 48V, 110V, 127V, 220V, 240V, 380V, 415V, (50/60Hz)$; $DC: 24V, 48V, 110V, 220V$; $I_r=1kA/690V$, $I_q=50kA/415V$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	9,0	9,0	4,9	9,0	9,0	4,9
Auxiliary circuit: 1NC or 1NO						
Category	AC-15			DC-13		
$U_e(V)$:	380/400/415V			220V		
$I_e(A)$:	1,5A			0,3A		
other information	$I_{th}=10A$, conditional short-circuit current: 1kA					

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 180400857SHA-V1

Model:	NXC-12M***					
Main circuit 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
Ie(A):	12	12	4,9	12	9,0	4,9
Auxiliary circuit: 1NC or 1NO						
Category	AC-15			DC-13		
Ue (V):	380/400/415V			220V		
Ie, (A):	1,5A			0,3A		
other information	Ith= 10A, conditional short-circuit current: 1kA					

Model:	NXC-16M***					
Main circuit 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
Ie(A):	16	16	6,7	16	12	4,9
Auxiliary circuit: 1NC or 1NO						
Category	AC-15			DC-13		
Ue (V):	380/400/415V			220V		
Ie, (A):	1,5A			0,3A		
other information	Ith= 10A, conditional short-circuit current: 1kA					

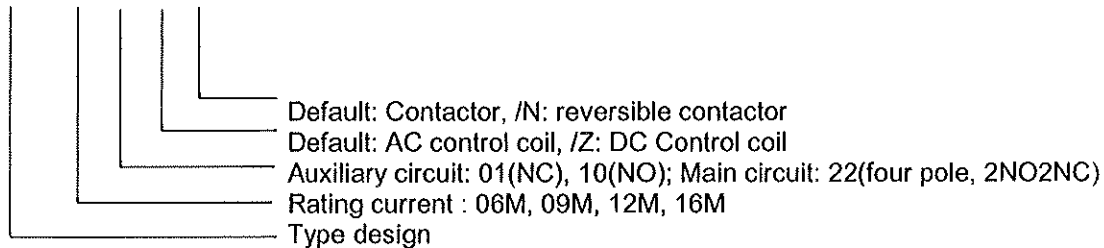
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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 180400857SHA-V1

Model explanation:

NXC - *M * * *



Signature

Name: Oliver Wei

Position: Manager

Date: 20 August 2018

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