

Test Verification of Conformity

Verification Number: 180400485SHA-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 **CE** 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: AC Contactors
Ratings & Principle Characteristics:	See Annex pages
Models/Type References:	NXC-06, NXC-06/N, NXC-09, NXC-09/N, NXC-12, NXC-12/N, NXC-16, NXC-16/N, NXC-18, NXC-18/N, NXC-22, NXC-22/N, NXC-25, NXC-25/N, NXC-32, NXC-32/N, NXC-38, NXC-38/N, NXC-40, NXC-40/N, NXC-50, NXC-50/N, NXC-65, NXC-65/N, NXC-75, NXC-75/N, NXC-85, NXC-85/N, NXC-100, NXC-100/N
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):	180400485SHA-001, -002, -003, -004, -005, -006, -007, -008


Signature

Name: Oliver Wei
Position: Manager
Date: 29 October 2018

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 180400485SHA-V1

Model:	NXC-06, NXC-06/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=20A(AC-1)$, $I_r=1kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
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

Model:	NXC-09, NXC-09/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=20A(AC-1)$, $I_r=1kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
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	6,6	9,0	9,0	6,6

Model:	NXC-12, NXC-12/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=25A(AC-1)$, $I_r=1kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	12	12	8,9	12	12	8,9

Model:	NXC-16, NXC-16/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=25A(AC-1)$, $I_r=1kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	16	16	8,9	16	16	8,9

Model:	NXC-18, NXC-18/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=32A(AC-1)$, $I_r=3kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	18	18	12	18	18	12

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Model:	NXC-22, NXC-22/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=32A(AC-1)$, $I_r=3kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	22	22	14	22	18	12

Auxiliary circuit: 1NC or 1NO or 1NC1NO	
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-25, NXC-25/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=40A(AC-1)$, $I_r=3kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	25	25	18	25	25	18

Model:	NXC-32, NXC-32/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=50A(AC-1)$, $I_r=3kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	32	32	22	32	32	22

Model:	NXC-38, NXC-38/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=50A(AC-1)$, $I_r=3kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	38	38	22	38	38	22

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Auxiliary circuit: 1NC or 1NO or 1NC1NO	
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-40, NXC-40/N					
Main circuit Ratings:	3P, U _i =690V, U _{imp} =8kV, I _{th} =60A(AC-1), I _r =3kA/690V, I _q =50kA/415V, U _s = AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz					
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):	40	40	34	18,5	18,5	9

Model:	NXC-50, NXC-50/N					
Main circuit Ratings:	3P, U _i =690V, U _{imp} =8kV, I _{th} =80A(AC-1), I _r =5kA/690V, I _q =50kA/415V, U _s = AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz					
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):	50	50	39	24	24	12

Model:	NXC-65, NXC-65/N					
Main circuit Ratings:	3P, U _i =690V, U _{imp} =8kV, I _{th} =80A(AC-1), I _r =5kA/690V, I _q =50kA/415V, U _s = AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz					
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):	65	65	42	28	28	14

Auxiliary circuit: 1NC1NO	
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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Model:	NXC-75, NXC-75/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=90A(AC-1)$, $I_r=5kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	75	75	42	75	75	42

Model:	NXC-85, NXC-85/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=100A(AC-1)$, $I_r=5kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	85	85	49	85	85	49

Model:	NXC-100, NXC-100/N					
Main circuit Ratings:	3P, $U_i=690V$, $U_{imp}=8kV$, $I_{th}=110A(AC-1)$, $I_r=5kA/690V$, $I_q=50kA/415V$, $U_s= AC: 24, 36, 42, 48, 110, 127, 220, 230, 240, 277, 380, 400, 415, 440, 480, 660V, 50/60Hz$					
Category:	AC-3			AC-4		
$U_e(V)$:	220/230/240	380/400/415	660/690	220/230/240	380/400/415	660/690
$I_e(A)$:	100	100	49	100	100	49

Auxiliary circuit: 1NC1NO	
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
Remark	The product with /N means reversible contactor



Signature

Name: Oliver Wei

Position: Manager

Date: 29 October 2018

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