ATTESTATION OF CONFORMITY

Issued to:	Zhejiang Chint Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang, P.R. China
For the product:	Electromagnetic Contactor
Trade name:	CHINT
Type/Model:	NC1-09, NC1-12, NC1-18
Ratings:	Main circuit: 50/60 Hz, Ui=690 V, Uimp=8 kV, Ue: 380/400/415, 660/690 Vac Further ratings see annex
Manufactured by:	Zhejiang Chint Electrics Co., Ltd. No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang, P.R. China
Subject:	Type test
Requirements:	EN 60947-4-1:2010 + A1:2012, EN 60947-5-1:2004 + A1:2009, IEC 60947-4-1:2009 + A1:2012, IEC 60947-5-1:2003 + A1:2009

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test reports No 3301043.50 issued on 2010-08-30, 3301043.51 issued on 2010-08-30 and 3310341.50 issued on 2016-10-20.

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Wenzhou, Zhejiang, 02 November 2016 Number: 3310341.01A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo
Certification Manager

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The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

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Ratings:

General	:	
method of operation	:	Electromagnetic
pollution degree	:	3
main circuit	:	
number of poles	:	3, 4
rated frequency	:	50 / 60 Hz
rated operational voltage (Ue)	:	380/400/415 Vac and 660/690 Vac
rated insulation voltage (Ui)	:	690 V
rated impulse withstand voltage (Uimp)	:	8 kV
auxiliary circuit	:	
rated frequency	:	50/60 Hz for AC
utilization category	:	AC-15, DC-13
conventional thermal current (Ith)	:	10 A
rated current (Ie)	:	AC-15: 0,95 A at 380 Vac; 1,6 A at 220 Vac; 3,3 A at 110 Vac; 10 A at 36 Vac DC-13: 0,15 A at 220 Vdc; 0,3 A at 110 Vdc; 0,92 A at 24 Vdc
rated uninterupted current (Iu)	:	AC-15: 0,95 A at 380 Vac; 1,6 A at 220 Vac; 3,3 A at 110 Vac; 10 A at 36 Vac DC-13: 0,15 A at 220 Vdc; 0,3 A at 110 Vdc; 0,92 A at 24 Vdc
rated conditional short-circuit current	:	1 kA with fuse RT36-00 (NT00 gG 10 A 120 kA at 500 Vac)
control circuits	:	
kind of current	:	AC
rated frequency	:	50/60 Hz
rated control supply voltage (Us)	:	24, 48, 110, 220, 380 Vac

Product data - type NC1-09

rated operational current Ie (A)	:	9 A at 380/400/415 Vac (AC-3), 3,5 A at 380/400/415 Vac (AC-4) 6,6 A at 660/690 Vac (AC-3), 1,5 A at 660/690 Vac (AC-4)
number of main circuit:	:	3 or 4
conventional thermal current (Ith)	:	25 A
rated conditional short-circuit current ("r")	:	1 kA
rated conditional short-circuit current ("Iq")	:	50 kA
type of co-ordination	:	2
SCPD	:	Fuse RT36-00(NT00), gG 20 A, 50 kA at 690 Vac

Product data - type NC1-12

rated operational current Ie (A)	:	12 A at 380/400/415 Vac (AC-3), 5 A at 380/400/415 Vac (AC-4) 8,9 A at 660/690 Vac (AC-3), 2 A at 660/690 Vac (AC-4)
number of main circuit:	:	3 or 4
conventional thermal current (Ith)	:	25 A
rated conditional short-circuit current ("r")	:	1 kA
rated conditional short-circuit current ("Iq")	:	50 kA
type of co-ordination	:	2
SCPD	:	Fuse RT36-00(NT00), gG 20 A, 50 kA at 690 Vac

Product data - type NC1-18

rated operational current Ie (A)	:	18 A at 380/400/415 Vac (AC-3), 7,7 A at 380/400/415 Vac (A-4) 12 A at 660/690 Vac (AC-3), 3,8 A at 660/690 Vac (AC-4)
number of main circuit:	:	3
conventional thermal current (Ith)	:	32 A
rated conditional short-circuit current ("r")	:	3 kA
rated conditional short-circuit current ("Iq")	:	50 kA
type of co-ordination	:	2
SCPD	:	Fuse RT36-00(NT00), gG 32 A, 50 kA at 690 Vac

Additional information

Nomenclature breakdown
NC1-abc
a= Rated operational current at AC-3, 380/400/415 Vac
b= Number of auxiliary contacts
01=0NO+1NC; 10=1NO+0NC, 4P contactor has no auxiliary contact (omitted)
c= Number of main contacts
04=4NO; 08= 2NO+2NC, omitted for 3NO