

ATTESTATION OF CONFORMITY

Issued to: Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
325603 Zhejiang, China

For the product: Electromagnetic AC contactor

Trade name: CHINT

Type/Model: NC8-115, NC8-115/N, NC8-150, NC8-150/N, NC8-170, NC8-170/N

Ratings: Main circuit: 50 / 60 Hz, $U_i=690$ V, $U_{imp}=8$ kV
 U_e : 380 / 400 Vac, 660 / 690 Vac
Further ratings see annex

Manufactured by: Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
325603 Zhejiang, China

Subject: Type test

Requirements: EN IEC 60947-4-1:2019, EN 60947-5-1:2017, IEC 60947-4-1:2018,
IEC 60947-5-1:2016

Remark: This Attestation replaces AoC no. 3318748.01A issued on 2020-12-30

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test report nos. 3328482.50 issued on 2023-08-14, 3318748.50 issued on 2020-12-28, 3305337.50 issued on 2013-11-29, CQC CB certificate no. CN26721 issued on 2013-05-13 with CQC CB test report no. C009-CB2012CQC-047602 issued on 2013-03-13, CQC CB certificate no. CN58175 issued on 2022-10-14 with CQC CB test report no. 00901-CB2022CQC-103993 issued on 2022-09-30 and CQC CB test report no. 00901-CB2015CQC-067993 issued on 2016-03-02.

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.

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

Wenzhou, Zhejiang, 14 September 2023 Number: 3328483.01-AOC

DEKRA Testing Services (Zhejiang) Co., Ltd

Ms J Guo
Certification Manager

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DEKRA Testing Services (Zhejiang) Co., Ltd.
No. 5, Changjiang Road, Great Bridge Industrial Park, North Baixiang, 325603 Wenzhou, Zhejiang, China
T +86 57762 868000 F +86 57762 919889 www.dekra-certification.com



Ratings

product	: Electromagnetic AC contactor
trade name(s)	: CHINT
type(s)	: NC8-115, NC8-115/N, NC8-150, NC8-150/N, NC8-170, NC8-170/N
method of operation	: Electromagnetic
pollution degree	: 3
number of poles	: 3
rated frequency	: 50 / 60 Hz
rated operational voltage (Ue)	: 380 / 400 Vac, 660 / 690 Vac
rated insulation voltage (Ui)	: 690 V
rated impulse withstand voltage (Uimp)	: 8 kV
auxiliary circuit	: NCF1-11C
rated frequency	: 50 / 60 Hz for AC
utilization category	: AC-15, DC-13
conventional thermal current (Ith)	: 10 A
rated current (Ie)	: AC-15: 2,7 A at 220Vac / 230 Vac, 1,5 A at 380Vac / 400 Vac DC-13: 0,3 A at 220 Vdc
rated conditional short-circuit current	: 1 kA with fuse RT36-00 (Gg, 10 A)
control circuits	: 110-127, 220-240, 380-415 Vac / Vdc 50 / 60 Hz for AC

Product data – type NC8-115, NC8-115/N

Rated operational current I_e (A)	: 200 A at 380 / 400, 660 / 690 Vac (AC-1) 115 A at 380 / 400 Vac (AC-3, AC-4) 86 A at 660 / 690 Vac (AC-3, AC-4)
Conventional thermal current (I _{th})	: 200 A
Rated conditional short-circuit current ("r")	: 10 kA
Rated conditional short-circuit current ("I _q ")	: 50 kA
Type of co-ordination	: 1
SCPD	: fuse NGTC1, aR 225 A, 50 kA at 690 Vac

Product data – type NC8-150, NC8-150/N

Rated operational current I_e (A)	: 200 A at 380 / 400, 660 / 690 Vac (AC-1) 150 A at 380 / 400 Vac (AC-3, AC-4) 107 A at 660 / 690 Vac (AC-3, AC-4)
Conventional thermal current (I _{th})	: 200 A
Rated conditional short-circuit current ("r")	: 10 kA
Rated conditional short-circuit current ("I _q ")	: 50 kA
Type of co-ordination	: 1
SCPD	: fuse NGTC1, aR 225 A, 50 kA at 690 Vac

Product data – type NC8-170, NC8-170/N

Rated operational current I_e (A)	: 275 A at 380 / 400, 660 / 690 Vac (AC-1) 170 A at 380 / 400 Vac (AC-3) 118 A at 660 / 690 Vac (AC-3) 150 A at 380 / 400 Vac (AC-4) 107 A at 660 / 690 Vac (AC-4)
Conventional thermal current (I _{th})	: 275 A
Rated conditional short-circuit current ("r")	: 10 kA
Rated conditional short-circuit current ("I _q ")	: 50 kA
Type of co-ordination	: 1
SCPD	: fuse NGTC3, aR 315 A, 50 kA at 690 Vac