

CERTIFICATE

Issued to:

Applicant:

Zhejiang CHINT Electric Co., Ltd
No.1, Chint Road, CHINT Industrial Zone, North
Baixiang, Yueqing, Zhejiang Province,
P.R.CHINA

Manufacturer/Licensee:

Zhejiang CHINT Electric Co., Ltd
No.1, Chint Road, CHINT Industrial Zone, North
Baixiang, Yueqing, Zhejiang Province,
P.R.CHINA

Product(s) : Electromagnetic contactor

Trade name(s) : CHINT

Type(s)/model(s) : NC7-40, NC7-50, NC7-65

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard 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;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2032236

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

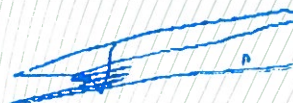
This certificate is issued on: 22 November 2013 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3305804.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



F.S. Strikwerda
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Electromagnetic contactor
trade name(s)	:	CHINT
type(s)	:	NC7-4011, NC7-5011, NC7-6511
general		
method of operation	:	Electro mechanical
pollution degree	:	3
main circuit		
number of poles	:	3
rated frequency	:	50 / 60 Hz
rated operational voltage (Ue)	:	220/230 Vac, 380/400 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-15
utilization category	:	AC-15: DC-13
conventional thermal current (Ith)	:	10 A
rated current (Ie)	:	AC-15: 0,95 A, 380/400 Vac; DC-13: 0,15 A, 220/250 Vdc
rated uninterrupted current (Iu)	:	AC-15: 0,95 A, 380/400 Vac; DC-13: 0,15 A, 220/250 Vdc
rated conditional short-circuit current	:	1 kA with fuse RT36-10 (NT00 gG 10 A 120 kA at 500 V)
control circuits		
kind of current	:	AC
rated frequency	:	50 Hz
rated control supply voltage (Us)	:	24, 36, 110, 127, 220, 380, 400, 415 Vac

Additional information

Nomenclature breakdown:

NC7-40**, NC7-50**, NC7-65**

** = Number of auxiliary contacts, it can be 11

11: 3 NO main contacts, 1 NO and NC auxiliary contact

Product data - type NC7-4011

rated operational current Ie (A)	:	40 A at 220/230, 380/400 V (AC-3) 18,5 A at 220/230, 380/400 V (AC-4) 34 A at 660/690 V (AC-3) 9 A at 660/690 V (AC-4)
conventional thermal current (Ith)	:	60 A
rated conditional short-circuit current ("r")	:	3 kA
rated conditional short-circuit current ("Iq")	:	50 kA
type of co-ordination	:	1
SCPD	:	fuse RT36-00 (NT00), gG 63 A, 50 kA at 690 V

Product data - type NC7-5011

rated operational current I_e (A)	:	50 A at 220/230, 380/400 V (AC-3) 24 A at 220/230, 380/400 V (AC-4) 39 A at 660/690 V (AC-3) 12 A at 660/690 V (AC-4)
conventional thermal current (I _{th})	:	80 A
rated conditional short-circuit current ("I _r ")	:	3 kA
rated conditional short-circuit current ("I _q ")	:	50 kA
type of co-ordination	:	1
SCPD	:	fuse RT36-00 (NT00), gG 80 A, 50 kA at 690 V

Product data - type NC7-6511

rated operational current I_e (A)	:	65 A at 220/230, 380/400 V (AC-3) 28 A at 220/230, 380/400 V (AC-4) 42 A at 660/690 V (AC-3) 14 A at 660/690 V (AC-4)
conventional thermal current (I _{th})	:	80 A
rated conditional short-circuit current ("I _r ")	:	5 kA
rated conditional short-circuit current ("I _q ")	:	50 kA
type of co-ordination	:	1
SCPD	:	fuse RT36-00 (NT00), gG 80 A, 50 kA at 690 V

TESTS**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

Test result

The test results are laid down in DEKRA test file 3305804.01 and DEKRA test reports No. 3305804.50, 3301992.50 and 3302033.50.

Remarks

This certificate is also based on KEMA-KURE certificate 2144921.01 issued on 2011-06-28.

Conclusion

The examination proved that all test requirements were met.

Tested by : Mac Ma



Checked by : Eric Wang

**Factory locations**

Zhejiang CHINT Electrics Co., Ltd.

No.1, Chint Road, CHINT Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R.CHINA