

# 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) : NC7-25\*\*, NC7-25\*\*N

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.

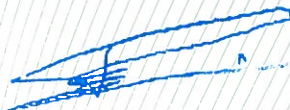
This certificate is issued on: 29 November 2013 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3305335.01

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 COUNCIL  
FOR ACCREDITATION



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

|  |   |   |
|--|---|---|
| product  | : | Electromagnetic contactor   |
| trade name(s)                                  | : | CHINT   |
| type(s)  | : | NC7-25**, NC7-25**N   |
| 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 operational current Ie (A)               | : | 25 A at 220/230, 380/400 V (AC-3)<br>8,5 A at 220/230, 380/400V (AC-4)<br>18 A at 660/690 V(AC-3)<br>4,4 A at 660/690 V(AC-4) |
| conventional thermal current (Ith)             | : | 40 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 40 A, 50 kA at 690 V  |
| auxiliary circuits                             |   |   |
| utilization category                           | : | AC-15: DC-13  |
| rated frequency                                | : | 50/60 Hz for AC-15  |
| conventional thermal current (Ith)             | : | 10 kA   |
| 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:

NC7-25\*\*, NC7-25\*\*N

\*\* = Number of auxiliary contacts, it can be 10, 01, 11

10: 3 NO main contacts and 1 NO auxiliary contact

01: 3 NO main contacts and 1 NC auxiliary contact

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

N: N means the reversing type



**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 3305335.01 and test reports No. 3305335.50, 3302033.50 and CQC CB test report C009-CB2012CQC-047600 issued on 2013-04-08 with certificate CN26719 issued on 2013-05-13.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : Max 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