

# CERTIFICATE

Issued to:  
Applicant:  
**Zhejiang Chint Electrics Co., Ltd.**  
**No.1, Chint Road, Chint Industrial Zone, North**  
**Baixiang, Yueqing, Zhejiang, P.R. China**

Manufacturer/Licensee:  
**Zhejiang Chint Electrics Co., Ltd.**  
**No.1, Chint Road, Chint Industrial Zone, North**  
**Baixiang, Yueqing, Zhejiang, P.R. China**

Product(s) : MCCB  
Trade name(s) : CHINT  
Type(s)/model(s) : NM8-125R, NM8-125H, NM8-125S, NM8-125C

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 60947-2:2006 + A1:2009 + A2:2013; IEC 60947-2:2006 + A1:2009 + A2:2013;
- 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.

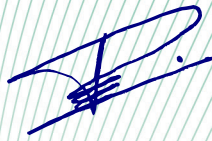
This certificate is issued on: 26 August 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3310466.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

product	: MCCB
trade name(s)	: CHINT
type(s)	: NM8-125R, NM8-125H, NM8-125S, NM8-125C
number of poles	: 2P / 3P / 4P (protected N pole)
protected pole	: 2 / 3 / 4
rated operational voltage (Ue)	: 220 / 230 / 240 / 380 / 400 / 415 / 660 / 690 Vac
rated insulation voltage (Ui)	: 800 Vac
rated impulse withstand voltage (Uimp)	: 8 kV
rated current (In)	: 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 75 A, 80 A, 90 A, 100 A, 125 A
rated operational current (Ie)	: 0,7 - 1,0 In
conventional thermal current (Ith)	: Equal to In
current rating for four-pole circuit-breakers	: Equal to In
rated frequency	: 50 / 60 Hz
rated ultimate short-circuit breaking capacity (Icu)	: 150 kA at 415 Vac, 8 kA at 690 Vac for R series 100 kA at 415 Vac, 8 kA at 690 Vac for H series 50 kA at 415 Vac, 8 kA at 690 Vac for S series 35 kA at 415 Vac for C series
rated service short-circuit breaking capacity (Ics)	: Ics = 100% Icu
suitable for isolation	: Suitable
utilization category	: A
safety distance (screen-circuit breaker)	: All sides: 0 mm,
instantaneous release	: Magnetic type, fixed, $I_i = 10 I_n$
time setting of the instantaneous release	: Fixed
inverse time delay release	: Thermal type, adjustable, 0,7 In, 0,8 In, 0,9 In, 1,0 In
time setting of the inverse time delay release	: Fixed Trip time for 2 In: 30 s $\leq t \leq$ 600 s for 125 A 20 s $\leq t \leq$ 600 s for 20 A - 100 A 40 s $\leq t \leq$ 700 s for 16 A
method of mounting	: Fixed
EMC environment	: A and B
Individual pole short-circuit breaking capacity (I <sub>su</sub> )	: 2 kA at 690 Vac except C series
Individual pole short-circuit breaking capacity (I <sub>1T</sub> )	: 1,5 kA at 690 Vac except C series
line/load terminal connection	: Unmarked Copper conductor with cable lug

**TESTS****Test requirements**

EN 60947-2:2006 + A1:2009 + A2:2013  
IEC 60947-2:2006 + A1:2009 + A2:2013

**Test result**

The test results are laid down in DEKRA test file 3310466.01 and reports 3310466.50, 3304774.50, W0805123.50, S0509040.50.

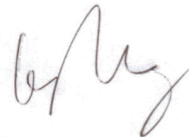
**Remarks**

This certificate replaces certificate no. 3304774.01 issued on 2013-07-15.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : King Wang



Checked by : Eric Wang

**Factory locations**

Zhejiang Chint Electrics Co., Ltd.  
No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang, P.R. China