

# CERTIFICATE

Issued to:

Applicant:

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

Manufacturer/Licensee:

**Zhejiang Chint Electric 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) : NM8-1250H, NM8-1250S, NM8-1250C  
NM8-800H, NM8-800S, NM8-800C

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: 18 July 2013 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3304777.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

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ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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

product	: MCCB
trade name(s)	: CHINT
type(s)	: NM8-1250C, NM8-1250H, NM8-1250S, NM8-800C, NM8-800H, NM8-800S
number of poles	: 3P / 4P (protected N pole)
protected pole	: 3 / 4
rated operational voltage (Ue)	: 415 / 690 Vac
rated insulation voltage (Ui)	: 800 Vac
rated impulse withstand voltage (Uimp)	: 8 kV
rated current (In)	: 630 A, 700 A, 800 A, 900 A, 1000 A, 1250 A for 1250 series, 630 A, 700 A, 800 A for 800 series
rated operational current (Ie)	: 0,8 - 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)	: 70 kA at 415 Vac, 20 kA at 690 Vac for H series 50 kA at 415 Vac, 20 kA at 690 Vac for S series 50 kA at 415 Vac for C series
rated service short-circuit breaking capacity (Ics)	: Ics = 50% Icu
suitable for isolation	: Suitable
utilization category	: A
safety distance (screen-circuit breaker)	: All sides: 0 mm,
instantaneous release	: Electronic type, adjustable, Ii: 5 In, 6 In, 7 In, 8 In, 9 In, 10 In
time setting of the instantaneous release	: Fixed
inverse time delay release	: Thermal type, adjustable, 0,8 In, 0,9 In, 1,0 In
time setting of the inverse time delay release	: Fixed
method of mounting	: Fixed
EMC environment	: A and B
Individual pole short-circuit breaking capacity (I <sub>su</sub> )	: N/ A
	:
Individual pole short-circuit breaking capacity (I <sub>it</sub> )	: N/A
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 3304777.01 and reports 3304777.50, S0509040.53.

**Remarks**

This certificate is also based on and replaces certificate no. 2139069.01 issued on 2010-11-02.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : King Wang

A handwritten signature in black ink, appearing to read 'King Wang'.

Checked by : Eric Wang

A handwritten signature in black ink, appearing to read 'Eric Wang'.**Factory locations**

Zhejiang Chint Electrics Co., Ltd.

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