

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) : NM8-250R, NM8-250H, NM8-250S, NM8-250C

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: 24 October 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3307032.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



F.S. Strikwerda
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	MCCB
trade name(s)	:	CHINT
type(s)	:	NM8-250C, NM8-250H, NM8-250R, NM8-250S
number of poles	:	2P / 3P / 4P (protected N pole)
protected pole	:	2 / 3 / 4
rated operational voltage (Ue)	:	220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 415 Vac / 660 Vac / 690 Vac
rated insulation voltage (Ui)	:	800 Vac
rated impulse withstand voltage (Uimp)	:	8 kV
rated current (In)	:	100 A, 125 A, 160 A, 180 A, 200 A, 225 A, 250 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, 10kA at 690 Vac for R series 100 kA at 415 Vac, 10kA at 690 Vac for H series 50 kA at 415 Vac, 10kA 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, adjustable, Ii: 5 In, 6 In, 7 In, 8 In, 10 In, 12 In
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
method of mounting	:	Fixed
EMC environment	:	A and B
Individual pole short-circuit breaking capacity (Isu)	:	2,5 kA at 690 Vac except C series
	:	
Individual pole short-circuit breaking capacity (Iit)	:	3 kA at 690 Vac except C series
line/load terminal connection	:	Immaterial 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 3307032.01 and reports 3307032.50, 3304775.50, W0805123.51, S0509040.51.

Remarks

This certificate is also based on and replaces certificate no.3304775.01 issued on 2013-07-25.

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