

CERTIFICATE



KEMA No.: 2042118.04



Issued to:
Applicant:

ZHEJIANG CHINT ELECTRICS CO., LTD.
Chint High-Tech Ind. Zone,
WENZHOU, ZHEJIANG, China

Manufacturer/Licensee:
ZHEJIANG CHINT ELECTRICS CO., LTD.
Chint High-Tech Ind. Zone,
WENZHOU, ZHEJIANG, China

Product(s) : moulded case circuit-breaker
Trade name(s) : CHINT
Type(s)/model(s) : NM8-800H, NM8-800S, NM8-1250H, NM8-1250S

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

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

- a type test according to the standard EN 60947-2:2003; IEC 60947-2:2003;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2032236

KEMA 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 December 2008 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing Director

F.S. Strikwerda
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	moulded case circuit-breaker
trade name(s)	:	CHINT
type(s)	:	NM8-800H, NM8-800S, NM8-1250H, NM8-1250S
number of poles	:	3 or 4 poles
rated operational voltage (Ue)	:	415 / 690 Vac
rated insulation voltage (Ui)	:	750 Vac
rated impulse withstand voltage (Uimp)	:	8 kV
rated frequency	:	50 / 60 Hz
suitable for isolation	:	Yes
utilization category	:	A
safety distance (screen-circuit breaker)	:	0 mm
electrical control circuits	:	No
shunt release	:	No
undervoltage release	:	No
degree of protection	:	IP 20
method of mounting	:	fixed

Product data - type NM8-800H, NM8-800S, NM8-1250H, NM8-1250S

type reference	:	NM8-800S, NM8-800H, NM8-1250S, NM8-1250H
rated operational current (Ie)	:	1250, 1000, 900, 800, 700, 630 A
conventional thermal current (Ith)	:	1250, 1000, 900, 800, 700, 630 A
number of poles	:	3 or 4 poles
instantaneous release	:	5 In - 12 In adjustable
Inverse time delay release	:	0,8-1,0 In adjustable
rated ultimate short-circuit breaking capacity (Icu)	:	NM8-800S / NM8-1250S: 50 kA / 415 V, 20 kA / 690 V NM8-800H / NM8-1250H: 70 kA / 415 V, 20 kA / 690 V
rated service short-circuit breaking capacity (Ics)	:	50% of Icu
connecting capacity	:	240-2x80x5 mm ²

TESTS**Test requirements**

EN 60947-2:2003
IEC 60947-2:2003

Test result

The test results are laid down in KEMA test file 2042118.04 and TRF No. S0509040.

Remarks

This certificate replaces certificate No. 2042118.01 issued October 16, 2007.

Conclusion

The examination proved that all test requirements were met.

Tested by

: Eric Wang

A handwritten signature in blue ink, appearing to be "Eric Wang".

Checked by

: H.G.M. Kormelink

bla H.L. SchendstokA large, stylized handwritten signature in blue ink, likely belonging to H.G.M. Kormelink.**Factory locations**

ZHEJIANG CHINT ELECTRICS CO., LTD.
Chint High-Tech Ind. Zone, WENZHOU, ZHEJIANG, China