

ATTESTATION OF CONFORMITY

Issued to: Zhejiang Chint Electric Co., Ltd.
No. 1, Chint Road,
Chint Industrial Zone,
North Baixiang, Yueqing,
325603 Zhejiang, China

For the product: MCCB

Trade name: CHINT

Type/Model: NXM-125F, NXM-125H, NXM-63F, NXM-63H, NXMH-125F, NXMH-125H,
NXMH-63F, NXMH-63H, NXMP-125F, NXMP-125H, NXMP-63F and NXMP-63H

Ratings: Ue: 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 415 Vac / 500 Vac,
50 / 60 Hz
Ui: 800 V, Uimp: 8 kV
In: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 70 A,
75 A, 80 A, 90 A, 100 A, 110 A, 125 A
3P and 4P (unprotected N pole or protected N pole)
See annex for further ratings

Manufactured by: Zhejiang Chint Electric Co., Ltd.
No. 1, Chint Road,
Chint Industrial Zone,
North Baixiang, Yueqing,
325603 Zhejiang, China

Subject: Type test

Requirements: EN 60947-2:2017, IEC 60947-2:2016

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test report no 3312532.50 issued on 2018-07-17.

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Wenzhou, Zhejiang 06 August 2018

Number: 3312532.01A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo
Certification Manager

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The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.



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Ratings:

number of poles	: 3P and 4P (unprotected N pole or protected N pole)
protected pole	: 3 or 4
rated operational voltage (Ue)	: 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 415 Vac / 500 Vac
rated insulation voltage (Ui)	: 800 V
rated impulse withstand voltage (Uimp)	: 8 kV
rated operational current (Ie)	: In
conventional thermal current (Ith)	: Equal to In
current rating for four-pole circuit-breakers	: Equal to In
rated frequency	: 50 / 60 Hz
reference temperature	: 40 °C or 55 °C
rated service short-circuit breaking capacity (Ics)	: 50 kA at 220 Vac / 230 Vac / 240 Vac; 36 kA at 380 Vac / 400 Vac / 415 Vac; 15 kA at 500 Vac
suitable for isolation	: Suitable
selectivity category	: A
safety distance (screen-circuit breaker)	: Front / Back: 0 mm, Left / Right: 50 mm, Up / Down: 50 mm / 0 mm
instantaneous release	: Magnetic type, fixed, li: 10 In, single pole: 14 In
time setting of the instantaneous release	: Fixed
inverse time delay release	: Thermal type, fixed
time setting of the inverse time delay release	: Fixed, trip time at 2 In: 1 min ≤ t ≤ 20 min
method of mounting	: Fixed
EMC environment	: A and B
line/load terminal	: Marked
connection	: Copper conductor with cable lug

Product rating - NXM-125F

rated ultimate short-circuit breaking capacity (Icu)	: 50 kA at 220 Vac / 230 Vac / 240 Vac; 36 kA at 380 Vac / 400 Vac / 415 Vac; 15 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 70 A, 75 A, 80 A, 90 A, 100 A, 110 A, 125 A
individual pole short-circuit breaking capacity (Iit)	: 1,5 kA at 500 Vac
rated tightening torque for terminals	: 6 Nm for 65 A -125 A 4 Nm for 10 A - 63 A

Product rating - NXM-125H

rated ultimate short-circuit breaking capacity (Icu)	: 75 kA at 220 Vac / 230 Vac / 240 Vac; 50 kA at 380 Vac / 400 Vac / 415 Vac; 25 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 70 A, 75 A, 80 A, 90 A, 100 A, 110 A, 125 A
individual pole short-circuit breaking capacity (Iit)	: 1,5 kA at 500 Vac
rated tightening torque for terminals	: 6 Nm for 65 A -125 A 4 Nm for 10 A - 63 A

Product rating - NXM-63F

rated ultimate short-circuit breaking capacity (Icu)	: 50 kA at 220 Vac / 230 Vac / 240 Vac; 36 kA at 380 Vac / 400 Vac / 415 Vac; 15 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A
individual pole short-circuit breaking capacity (lit)	: 756 A at 500 Vac
rated tightening torque for terminals	: 4 Nm

Product rating - NXM-63H

rated ultimate short-circuit breaking capacity (Icu)	: 75 kA at 220 Vac / 230 Vac / 240 Vac; 50 kA at 380 Vac / 400 Vac / 415 Vac; 25 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A
individual pole short-circuit breaking capacity (lit)	: 756 A at 500 Vac
rated tightening torque for terminals	: 4 Nm

Product rating - NXMH-125F

rated ultimate short-circuit breaking capacity (Icu)	: 50 kA at 220 Vac / 230 Vac / 240 Vac; 36 kA at 380 Vac / 400 Vac / 415 Vac; 15 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 70 A, 75 A, 80 A, 90 A, 100 A, 110 A, 125 A
individual pole short-circuit breaking capacity (lit)	: 1,5 kA at 500 Vac
rated tightening torque for terminals	: 6 Nm for 65 A -125 A 4 Nm for 10 A - 63 A

Product rating - NXMH-125H

rated ultimate short-circuit breaking capacity (Icu)	: 75 kA at 220 Vac / 230 Vac / 240 Vac; 50 kA at 380 Vac / 400 Vac / 415 Vac; 25 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 70 A, 75 A, 80 A, 90 A, 100 A, 110 A, 125 A
individual pole short-circuit breaking capacity (lit)	: 1,5 kA at 500 Vac
rated tightening torque for terminals	: 6 Nm for 65 A -125 A 4 Nm for 10 A - 63 A

Product rating - NXMH-63F

rated ultimate short-circuit breaking capacity (Icu)	: 50 kA at 220 Vac / 230 Vac / 240 Vac; 36 kA at 380 Vac / 400 Vac / 415 Vac; 15 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A
individual pole short-circuit breaking capacity (lit)	: 756 A at 500 Vac
rated tightening torque for terminals	: 4 Nm

Product rating - NXMH-63H

rated ultimate short-circuit breaking capacity (Icu)	: 75 kA at 220 Vac / 230 Vac / 240 Vac; 50 kA at 380 Vac / 400 Vac / 415 Vac; 25 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A
individual pole short-circuit breaking capacity (lit)	: 756 A at 500 Vac
rated tightening torque for terminals	: 4 Nm

Product rating - NXMP-125F

rated ultimate short-circuit breaking capacity (Icu)	: 50 kA at 220 Vac / 230 Vac / 240 Vac; 36 kA at 380 Vac / 400 Vac / 415 Vac; 15 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 70 A, 75 A, 80 A, 90 A, 100 A, 110 A, 125 A
individual pole short-circuit breaking capacity (lit)	: 1,5 kA at 500 Vac
rated tightening torque for terminals	: 6 Nm for 65 A -125 A 4 Nm for 10 A - 63 A

Product rating - NXMP-125H

rated ultimate short-circuit breaking capacity (Icu)	: 75 kA at 220 Vac / 230 Vac / 240 Vac; 50 kA at 380 Vac / 400 Vac / 415 Vac; 25 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A, 65 A, 70 A, 75 A, 80 A, 90 A, 100 A, 110 A, 125 A
individual pole short-circuit breaking capacity (lit)	: 1,5 kA at 500 Vac
rated tightening torque for terminals	: 6 Nm for 65 A -125 A 4 Nm for 10 A - 63 A

Product rating - NXMP-63F

rated ultimate short-circuit breaking capacity (Icu)	: 50 kA at 220 Vac / 230 Vac / 240 Vac; 36 kA at 380 Vac / 400 Vac / 415 Vac; 15 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A
individual pole short-circuit breaking capacity (lit)	: 756 A at 500 Vac
rated tightening torque for terminals	: 4 Nm

Product rating - NXMP-63H

rated ultimate short-circuit breaking capacity (Icu)	: 75 kA at 220 Vac / 230 Vac / 240 Vac; 50 kA at 380 Vac / 400 Vac / 415 Vac; 25 kA at 500 Vac
rated current (In)	: 10 A, 15 A, 16 A, 20 A, 25 A, 30 A, 32 A, 40 A, 50 A, 60 A, 63 A
individual pole short-circuit breaking capacity (lit)	: 756 A at 500 Vac
rated tightening torque for terminals	: 4 Nm

Additional information

Nomenclature breakdown:

NXM-125 F / 4 300 B

a b c d e

a = Model name: 'NXM', 'NXMP', 'NXMH'

b = Frame size: 125 or 63

c = Short-circuit capacity: 'F', 'H'

d = Pole numbers, '4' means 4P MCCBs, '3' means 3P MCCBs

e = For Neutral pole, 'B' means unprotected N pole, 'C' means protected N pole