ATTESTATION OF CONFORMITY

Issued to: Zhejiang Chint Electrics Co., Ltd.

> No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,

Zhejiang, China

For the product: Moulded-Case Circuit-Breaker

CHINT Trade name:

NXMS-250H, NXMSP-250H, NXMSH-250H, NXMS-250F, NXMSP-250F and Type/Model:

NXMSH-250F

Ue: 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 4/15 Vac / 50 / 60 Hz Ratings:

> Ui: 800 V, Uimp: 8 kV, In: 250 A 3P and 4P (protected N pole) See annex for further ratings

Zhejiang Chint Electrics Co., Ltd Manufactured by:

> No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueging, 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 test report no 3312005.50 issued on 2018-05-07

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.

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

Number: 3312005.01A Wenzhou, Zhejiang, 31 May 2018

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo

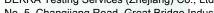
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

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

DEKRA Testing Services (Zhejiang) Co., Ltd.

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Ratings:

number of poles 3P and 4P (protected N pole)

protected pole 3 or 4

rated operational voltage (Ue) 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 415 Vac

rated insulation voltage (Ui) 800 V rated impulse withstand voltage 8 kV

(Uimp)

rated current (In) 250 A conventional thermal current (Ith) Equal to In current rating for four-pole circuit-0.5 In, 1 In, OFF

breakers

rated frequency 50 / 60 Hz

rated service short-circuit breaking 50 kA at 220 Vac / 230 Vac / 240 Vac

36 kA at 380 Vac / 400 Vac / 415 Vac capacity (lcs) 12 In / 1 s at 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / rated short-time withstand current

(lcw) 415 Vac Suitable

suitable for isolation

selectivity category safety distance (screen-circuit Front / Back: 0 mm,

Left / Right: 50 mm, breaker) Up / Down: 50 mm

instantaneous release li (instantaneous tripping setting):

(2, 3, 4, 6, 8, 10, 12) x In or OFF Fixed

time setting of the instantaneous

release

Ir (inverse time delay tripping setting): inverse time delay release

125 A, 140 A, 150 A, 160 A, 180 A, 200 A, 225 A, 250 A

time setting of the inverse time

12 s, 60 s, 80 s, 100 s with tolerance of \pm 20% (at 2 lr) Trip time at 2 Ir:

delay release Set at 12 s: 12 s ± 20%

Set at 100 s: 100 s ± 20%

short time delay release Isd (short time delay tripping setting):

> (1.5, 2, 3, 4, 5, 6, 8) x Ir or OFF tsd (short time delay tripping setting):

time setting of short time delay

release

0.3 s with tolerance of ± 0.06 s

Non-tripping duration: 0.24 s

method of mounting Fixed EMC environment

Individual pole short-circuit 2,4 kA at 415 Vac

breaking capacity (lit)

rated tightening torque for terminals 12 Nm line/load terminal Marked

connection Copper conductor with cable lug



Product rating - NXMS-250H

rated ultimate short-circuit breaking : 75 kA at 220 Vac / 230 Vac / 240 Vac 50 kA at 380 Vac / 400 Vac / 415 Vac

capacity (Icu)

Product rating - NXMSP-250H

rated ultimate short-circuit breaking : 75 kA at 220 Vac / 230 Vac / 240 Vac

capacity (Icu)

50 kA at 380 Vac / 400 Vac / 415 Vac

Product rating - NXMSH-250H

rated ultimate short-circuit breaking : 75 kA at 220 Vac / 230 Vac / 240 Vac 50 kA at 380 Vac / 400 Vac / 415 Vac

capacity (Icu)

Product rating - NXMS-250F

rated ultimate short-circuit breaking 50 kA at 220 Vac / 230 Vac / 240 Vac

36 kA at 380 Vac / 400 Vac / 415 Vac capacity (Icu)

Product rating - NXMSP-250F

rated ultimate short-circuit breaking 50 kA at 220 Vac / 230 Vac / 240 Vac

capacity (Icu) 36 kA at 380 Vac / 400 Vac / 415 Vac

Product rating - NXMSH-250F

rated ultimate short-circuit breaking 50 kA at 220 Vac / 230 Vac / 240 Vac

36 kA at 380 Vac / 400 Vac / 415 Vac capacity (Icu)

Additional information

Nomenclature breakdown:

NXMS - 250 H / 4 300

b c d а

a = Model name: 'NXMS', 'NXMSP', 'NXMSH'

b = Frame size: 250

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

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