ATTESTATION OF CONFORMITY

Issued to:	Zhejiang Chint Electrics Co., Ltd. No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, 325603 Zhejiang, China
For the product:	Moulded-Case Circuit Breaker
Trade name:	CHINT
Type/Model:	NXM-1000S, NXMP-1000S, NXMH-1000S, NXM-1000H, NXMP-1000H and NXMH-1000H
Ratings:	Ue: 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 415 Vac, 50 / 60 Hz Ui: 1000 Vac, Uimp: 12 kV In: 800 A, 900 A, 1000 A 3P and 4P (N pole with or without overcurrent protection) See annex for further ratings.
Manufactured by:	Zhejiang Chint Electrics Co., Ltd. No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, 325603 Zhejiang, China
Subject:	Type test
Requirements:	EN 60947-2:2017, EN 60947-2:2017 + A1:2020, IEC 60947-2:2016, IEC 60947-2:2016 + A1:2019
Remark:	This attestation replaces AOC no. 3320053.01A issued on 2021-03-09.

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test reports no. 3324859.50 and 3324859.51 issued on 2022-05-16.

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.

Wenzhou, Zhejiang, 02 June 2022 Number: 3324859.01A

DEKRA Testing Services (Zhejiang) Co., Ltd

Ms J Guo
Certification Manager

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Ratings

number of poles	:	3P and 4P (N pole with or without overcurrent protection)
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)	:	1000 Vac
rated impulse withstand voltage (Uimp)	:	12 kV
rated current (In)		800 A, 900 A, 1000 A
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
suitable for isolation	:	Suitable
selectivity category	:	A
safety distance (screen-circuit breaker)	:	Front / Back: 0 mm, Left / Right: 100 mm, Up / Down: 100 mm
instantaneous release	:	Magnetic type, fixed, 2 poles in series: Ii = 10 In
time setting of the instantaneous release	:	Fixed
inverse time delay release	:	Thermal type, Fixed or adjustable Ir: (0,7, 0,8, 0,9, 1,0) x In
time setting of the inverse time delay release	:	Fixed, trip time at 2 In: 2 min ≤ t ≤ 25 min
method of mounting	:	Fixed
EMC environment	:	A and B
individual pole short-circuit breaking capacity (Iit)	:	12 kA at 415 Vac
rated tightening torque for terminals	:	30 Nm
line/load terminal	:	Marked
connection	:	Cable with lug or copper bar

rating – NXM-1000S/NXMP-1000S/NXMH-1000S

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
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

rating – NXM-1000H/NXMP-1000H/NXMH-1000H

rated service short-circuit breaking capacity (Ics)		75 kA at 220 Vac / 230 Vac / 240 Vac, 50 kA at 380 Vac / 400 Vac / 415 Vac
rated ultimate short-circuit breaking capacity (Icu)	:	100 kA at 220 Vac / 230 Vac / 240 Vac 70 kA at 380 Vac / 400 Vac / 415 Vac

Additional information
Nomenclature breakdown:

NXM - 1000 H / 4 300 T C
a b c d e f
a = Model name: ‘NXM’, ‘NXMP’, ‘NXMH’
b = Frame size: ‘1000’
c = Short-circuit capacity: ‘H’, ‘S’
d = Pole numbers, ‘4’ means 4P MCCBs, ‘3’ means 3P MCCBs
e = ‘Blank’ means overload release is fixed, ‘T’ means overload release is adjustable
f = For Neutral pole, ‘B’ means N pole without overcurrent protection, ‘C’ means N pole with overcurrent protection