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
Trade name:	CHINT
Type/Model:	NXM-400H, NXM-400F, NXM-630H, NXM-630F, NXMP-400H, NXMP-400F, NXMP-630H, NXMP-630F, NXMH-400H, NXMH-400F, NXMH-630H and NXMH-630F
Ratings:	Ue: 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 415 Vac, 50 / 60 Hz Ui: 1000 Vac, Uimp: 12 kV, In: NXM-400F, NXM-400H, NXMP-400F, NXMP-400H, NXMH-400F, NXMH-400H: 250 A, 280 A, 315 A, 320 A, 400 A NXM-630F, NXM-630H, NXMP-630F, NXMP-630H, NXMH-630F, NXMH-630H: 400 A, 500 A, 600 A, 630 A 3P and 4P (unprotected N pole or protected N pole) See annex for further ratings
Manufactured by:	Zhejiang Chint Electrics Co., Ltd. No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, 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 3311996.50 issued on 2018-03-08.

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, 23 March 2018 Number: 3311996.01A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo
Certification Manager

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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
rated insulation voltage (Ui)	:	1000 Vac
rated impulse withstand voltage (Uimp)	:	12 kV
rated operational current (Ie)	:	Equal to 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)		75 kA at 220 Vac / 230 Vac / 240 Vac, 50 kA at 380 Vac / 400 Vac / 415 Vac
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 single pole: 12 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 ≤ 16 min
method of mounting	:	Fixed
EMC environment	:	A and B
Individual pole short-circuit breaking capacity (Iit)	:	7,56 kA at 415 Vac
rated tightening torque for terminals	:	22 Nm
line/load terminal	:	Marked
connection	:	Copper conductor with cable lug
rating – NXM-400H		
rated current (In)		250 A, 280 A, 315 A, 320 A, 400 A
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
rating – NXM-630H		
rated current (In)		400 A, 500 A, 600 A, 630 A
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
rating – NXM-400F		
rated current (In)		250 A, 280 A, 315 A, 320 A, 400 A
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-630F		
rated current (In)		400 A, 500 A, 600 A, 630 A
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 – NXMP-400H
rated current (In) : 250 A, 280 A, 315 A, 320 A, 400 A
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

rating – NXMP-630H
rated current (In) : 400 A, 500 A, 600 A, 630 A
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

rating – NXMP-400F
rated current (In) : 250 A, 280 A, 315 A, 320 A, 400 A
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 – NXMP-630F
rated current (In) : 400 A, 500 A, 600 A, 630 A
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 – NXMH-400H
rated current (In) : 250 A, 280 A, 315 A, 320 A, 400 A
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

rating – NXMH-630H
rated current (In) : 400 A, 500 A, 600 A, 630 A
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

rating – NXMH-400F
rated current (In) : 250 A, 280 A, 315 A, 320 A, 400 A
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 – NXMH-630F
rated current (In) : 400 A, 500 A, 600 A, 630 A
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

Additional information
Nomenclature breakdown:
NXM - 400 H / 4 300 T C
a b c d e f
a = Model name: ‘NXM’, ‘NXMP’, ‘NXMH’
b = Frame size: ‘400’ or ‘630’
c = Short-circuit capacity: ‘F’, ‘H’
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 unprotected N pole, ‘C’ means protected N pole