

# ATTESTATION OF CONFORMITY

**Issued to:** Zhejiang Chint Electric 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-400S, NXM-400E, NXM-630S, NXM-630E, NXMP-400S, NXMP-400E, NXMP-630S, NXMP-630E, NXMH-400S, NXMH-400E, NXMH-630S and NXMH-630E

**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-400E, NXM-400S, NXMP-400E, NXMP-400S, NXMH-400S, NXMH-400E: 250 A, 280 A, 315 A, 320 A, 400 A  
NXM-630S, NXM-630E, NXMP-630S, NXMP-630E, NXMH-630S, NXMH-630E: 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 Electric 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 3311995.50. issued on 2018-02-27.

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, 21 March 2018                      Number: 3311995.01A

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)	: 50 kA at 220 Vac / 230 Vac / 240 Vac, 36 kA at 380 Vac / 400 Vac / 415 Vac
suitable for isolation	: Suitable
utilization 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: $I_i = 10 I_n$ single pole: 12 In
time setting of the instantaneous release	: Fixed
inverse time delay release	: Thermal type, Fixed or adjustable $I_r: (0,7, 0,8, 0,9, 1,0) \times I_n$
time setting of the inverse time delay release	: Fixed, trip time at 2 In: $2 \text{ min} \leq t \leq 16 \text{ min}$
method of mounting	: Fixed
EMC environment	: A and B
Individual pole short-circuit breaking capacity (I <sub>su</sub> )	: 12,5 kA at 415 Vac
Individual pole short-circuit breaking capacity (I <sub>it</sub> )	: 12,5 kA at 415 Vac
line/load terminal connection	: Marked Copper conductor with cable lug
rating – NXM-400S	
rated current (In)	: 250 A, 280 A, 315 A, 320 A, 400 A
rated ultimate short-circuit breaking capacity (I <sub>cu</sub> )	: 75 kA at 220 Vac / 230 Vac / 240 Vac 50 kA at 380 Vac / 400 Vac / 415 Vac
rating – NXM-630S	
rated current (In)	: 400 A, 500 A, 600 A, 630 A
rated ultimate short-circuit breaking capacity (I <sub>cu</sub> )	: 75 kA at 220 Vac / 230 Vac / 240 Vac 50 kA at 380 Vac / 400 Vac / 415 Vac
rating – NXM-400E	
rated current (In)	: 250 A, 280 A, 315 A, 320 A, 400 A
rated ultimate short-circuit breaking capacity (I <sub>cu</sub> )	: 50 kA at 220 Vac / 230 Vac / 240 Vac 36 kA at 380 Vac / 400 Vac / 415 Vac
rating – NXM-630E	
rated current (In)	: 400 A, 500 A, 600 A, 630 A
rated ultimate short-circuit breaking capacity (I <sub>cu</sub> )	: 50 kA at 220 Vac / 230 Vac / 240 Vac 36 kA at 380 Vac / 400 Vac / 415 Vac
rating – NXMP-400S	
rated current (In)	: 250 A, 280 A, 315 A, 320 A, 400 A
rated ultimate short-circuit breaking capacity (I <sub>cu</sub> )	: 75 kA at 220 Vac / 230 Vac / 240 Vac 50 kA at 380 Vac / 400 Vac / 415 Vac

rating – NXMP-630S  
 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-400E  
 rated current (In) : 250 A, 280 A, 315 A, 320 A, 400 A  
 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

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

rating – NXMH-400S  
 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-630S  
 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  
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#### Additional information

Nomenclature breakdown:

NXM-400 S / 4 300 I C  
 a b c d e f

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

b = Frame size: '400' or '630'

c = Short-circuit capacity: 'S', 'E'

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