

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: NM1-63S

Ratings: Ue: 220 Vac / 230 Vac / 240 Vac / 380 Vac / 400 Vac / 415 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
3P and 4P (protected N pole or unprotected N pole)
See annex for further ratings

Manufactured by: Zhejiang Chint Electrics Co., Ltd.
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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. 3313772.50 issued on 2018-09-25.

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, 10 October 2018 Number: 3313772.01A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo
Certification Manager

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Ratings:

Number of poles	: 3P and 4P (protected N pole or unprotected 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 (Uimp)	: 8 kV
Rated frequency	: 50 / 60 Hz
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
Conventional thermal current (Ith)	: Equal to In
Current rating for four-pole circuit-breakers	: Equal to In
Rated service short-circuit breaking capacity (Ics)	: 18 kA at 220 Vac / 230 Vac / 240 Vac 13 kA at 380 Vac / 400 Vac / 415 Vac
Rated ultimate short-circuit breaking capacity (Icu)	: 35 kA at 220 Vac / 230 Vac / 240 Vac 25 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: 50 mm, Up / Down: 50 mm / 0 mm
Reference temperature	: 40 °C
Method of mounting	: Fixed
EMC environment	: A and B
Tightening torque for terminals	: 4 Nm
Line/load terminal	: Marked
Connection	: Copper conductor with cable lug
Inverse time delay release	: Thermal type, fixed
Time setting of the inverse time delay release	: Fixed, trip time at 2 In: 1 min ≤ t ≤ 10 min
Instantaneous release	: Magnetic type, fixed, 2 poles in series: Ii = 10 In single pole: 14 In

Additional information

Nomenclature breakdown:

NM1-63 S / 4 300 B

a b c d e

a = Model name: 'NM1'

b = Frame size: 63

c = Short-circuit capacity: 'S'

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