

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Trademark (if any)

Model / Type Ref.

Additional information (if necessary may also be reported on page 2)

Customer's Testing Facility (CTF) Stage used

A sample of the product was tested and found to be in conformity with

As shown in the Test Report Ref. No. which forms part of this Certificate

Automatic transfer switching equipment (ATSE)

Zhejiang Chint Electrics Co., Ltd.

No. 1, Chint Road, Chint industrial Zone, North Baixiang, Yueqing, Zhejiang

China

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China

Additional information on page 2

Zhejiang Chint Electrics Co., Ltd.

No. 1318, Binhai No. 2 Avenue, Economic and Techinical Development Zone, Wenzhou, Zhejiang

China

3P and 3P+N

Ue: 400 / 415 Vac, le: 250, 315, 350, 400 A (NXZM-400S, NXZM-400H),

400, 500, 630 A (NXZM-630S, NXZM-630H), 50 / 60 Hz

Class CB, AC-33B, Ui: 1000 V, Uimp: 12 kV

Icm: 105 kA (NXZM-400S, NXZM-630S), 154 kA (NXZM-400H, NXZM-630H) Icn: 50 kA (NXZM-400S, NXZM-630S), 70 kA (NXZM-400H, NXZM-630H)

See annex for further ratings

CHINT

NXZM-400S, NXZM-400H, NXZM-630S and NXZM-630H

Additional information on page 2

IEC 60947-6-1:2005, IEC 60947-6-1:2005/AMD1:2013

3312033.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V. Meander 1051, NL-6825 MJ Arnhem, Netherlands

Date: 2018-05-29



Signature: H.R.M. Barends



Rating:

Class of equipment Utilization category Number of poles

Rated voltage (Ue) : 1000 V
Rated insulation voltage (Ui) : 1000 V
: 12 kV

(Uimp)

Rated frequency Safety distance

EMC environment Control circuits Rated frequency Rated control circuit voltage (Uc)

Rated control supply voltage (Us)

Transfer control devices

Monitored supply deviation

Voltage deviation Opening time delay Closing time delay

Contact transfer time Off time

Operating transfer time

Total operating time Return transfer time

Rating - type NXZM-400S Rated operational current (le)

Rated short-circuit making capacity : 105 kA

Rated short-circuit breaking capacity

(Icn)

Rating - type NXZM-400H Rated operational current (le)

Rated short-circuit making capacity : 154 kA

Rated short-circuit breaking capacity

(Icn)

Rating - type NXZM-630S

Rated operational current (le) Rated short-circuit making capacity

Rated short-circuit breaking capacity

(Icn)

: 50 / 60 Hz

: 400 / 415 Vac

: CB : AC-33B

: 3P, 3P+N

: Front / Back: 0 mm,

Left / Right: 100 mm, Up / Down: 100 mm

: A and B : As below : 50 / 60 Hz

: 230 / 240 Vac : 230 / 240 Vac

: Controller A and Controller B

: Under-voltage: 160 Vac - 200 Vac (adjustable) Over-voltage: 240 Vac - 290 Vac (adjustable)

: ± 10 Vac

: ± 10 Vac : 0 s - 180 s (adjustable) : 0 s (fixed) : 2,3 x (1 ± 10%) s : (2,3 + closing time delay) x (1 ± 10%) s : 3,5 x (1 ± 10%) s : (3,5 + time delay) x (1 ± 10%) s

: $(3.5 + \text{time delay}) \times (1 \pm 10\%) \text{ s}$

: 250, 315, 350, 400 A

: 50 kA

: 250, 315, 350, 400 A

: 70 kA

: 400, 500, 630 A

: 105 kA

: 50 kA



Rating - type NXZM-630H

Rated operational current (le)

: 400, 500, 630 A : 154 kA

Rated short-circuit making capacity

Rated short-circuit breaking capacity

: 70 kA

(Icn)

Additional information

Nomenclature breakdown:

NXZM - 630 S / 4 B

b c d e

a - code denoting the series name: NXZM

b - code denoting the rated current of frame: 400 A, 630 A

c - code denoting the short-circuit breaking capacity: S (50 kA), H (70 kA) d - code denoting the number of pole: 3P, 4P (3P+N)

e - code denoting the controller: controller A, controller B