

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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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 (NXZHM-400),

400, 500, 630 A (NXZHM-630), 50 / 60 Hz Class PC, AC-33B, Ui: 1000 V, Uimp: 12 kV

Iq: 100 kA

See annex for further ratings

CHINT

NXZHM-400, NXZHM-630

Additional information on page 2

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

3312038.50

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

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ANNEX TO CB TEST CERTIFICATE NL- 52363

Rating:

: PC Class of equipment AC-33B Utilization category Number of poles : 3P. 3P+N 400 / 415 Vac Rated voltage (Ue) 1000 V Rated insulation voltage (Ui) 12 kV

Rated impulse withstand voltage

(Uimp)

50 / 60 Hz Rated frequency Rated conditional short-circuit 100 kA

current (Ia)

: A and B **EMC** environment : As below Control circuits : 50 / 60 Hz Rated frequency : 230 / 240 Vac Rated control circuit voltage (Uc) Rated control supply voltage (Us) : 230 / 240 Vac

Controller A and Controller B Transfer control devices

Under-voltage: 160 Vac - 200 Vac (adjustable) Monitored supply deviation

Over-voltage: 240 Vac - 290 Vac (adjustable)

Voltage deviation ± 10 Vac

0 s - 180 s (adjustable) Opening time delay

Closing time delay 0 s (fixed) Contact transfer time $2.3 \times (1 \pm 10\%) \text{ s}$

Off time : $(2.3 + \text{closing time delay}) \times (1 \pm 10\%) \text{ s}$

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

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

Rating - type NXZHM-400

Rated operational current (le) : 250, 315, 350, 400 A

SCPD : Fuse: RS712C, CHINT, 1000 Vac, 400 A, 100 kA

Rating - type NXZHM-630

: 400, 500, 630 A Rated operational current (le)

: Fuse: RS713C, CHINT, 1000 Vac, 630 A, 100 kA SCPD

Additional information

Nomenclature breakdown:

NXZHM - 630 / 4 B

b c d

a - code denoting the series name: NXZHM

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

c - code denoting the number of pole: 3P, 4P (3P+N)

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