

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

CB TEST CERTIFICATE

Product

Automatic transfer switching equipment (ATSE)

Name and address of the applicant

Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road, Chint industrial Zone, North Baixiang, Yueqing, Zhejiang
China

Name and address of the manufacturer

Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road, Chint industrial Zone, North Baixiang, Yueqing, Zhejiang
China

Name and address of the factory

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

☐ Additional information on page 2Zhejiang Chint Electrics Co., Ltd.
No. 1318, Binhai No. 2 Avenue, Economic and Technical Development Zone, Wenzhou, Zhejiang
China

Ratings and principal characteristics

3P and 3P+N
Ue: 400 / 415 Vac, Ie: 160, 180, 200, 225, 250 A (NXZHM-250),
250, 320 A (NXZHM-320), 50 / 60 Hz
Class PC, AC-33B, Ui: 800 V, Uimp: 8 kV
Iq: 100 kA
See annex for further ratings

Trademark (if any)

CHINT

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NXZHM-250, NXZHM-320

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

☐ Additional information on page 2

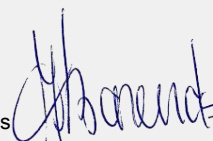
A sample of the product was tested and found to be in conformity with

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

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

3312037.50

This CB Test Certificate is issued by the National Certification Body

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

Rating:

Class of equipment	: PC
Utilization category	: AC-33B
Number of poles	: 3P, 3P+N
Rated voltage (Ue)	: 400 / 415 Vac
Rated insulation voltage (Ui)	: 800 V
Rated impulse withstand voltage (Uimp)	: 8 kV
Rated frequency	: 50 / 60 Hz
Rated conditional short-circuit current (Iq)	: 100 kA
SCPD	: Fuse: RS712C, CHINT, 1000 Vac, 355 A, 100 kA
EMC environment	: A and B
Control circuits	: As below
Rated frequency	: 50 / 60 Hz
Rated control circuit voltage (Uc)	: 230 / 240 Vac
Rated control supply voltage (Us)	: 230 / 240 Vac
Transfer control devices	: Controller A and Controller B
Monitored supply deviation	: Under-voltage: 160 Vac - 200 Vac (adjustable) Over-voltage: 240 Vac - 290 Vac (adjustable)
Voltage deviation	: ± 10 Vac
Opening time delay	: 0 s - 180 s (adjustable)
Closing time delay	: 0 s (fixed)
Contact transfer time	: $2 \times (1 \pm 10\%)$ s
Off time	: $(2 + \text{closing time delay}) \times (1 \pm 10\%)$ s
Operating transfer time	: $3,3 \times (1 \pm 10\%)$ s
Total operating time	: $(3,3 + \text{time delay}) \times (1 \pm 10\%)$ s
Return transfer time	: $(3,4 + \text{time delay}) \times (1 \pm 10\%)$ s

Rating - type NXZHM-250

Rated operational current (Ie)	: 160, 180, 200, 225, 250 A
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Rating - type NXZHM-320

Rated operational current (Ie)	: 250, 320 A
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Additional information

Nomenclature breakdown:

NXZHM - 320 / 4 B

a b c d

a - code denoting the series name: NXZHM

b - code denoting the rated current of frame: 250 A, 320 A

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

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