

CERTIFICATE

Issued to:
Applicant:
Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road,
Chint Industrial Zone,
North Baixiang, Yueqing,
Zhejiang, China

Manufacturer/Licensee:
Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road,
Chint Industrial Zone,
North Baixiang, Yueqing,
Zhejiang, China

Product : Automatic transfer switching equipment
Trade name(s) : CHINT
Type(s)/model(s) : NXZHB-63

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-6-1:2005 and EN 60947-6-1:2005/A1:2014
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2032236

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 23 August 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-101075

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Automatic transfer switching equipment
Trade name(s)	: CHINT
Type(s)/model(s)	: NXZHB-63
Class of equipment	: PC
Utilization category	: AC-33B
Number of poles	: 3P, 3P+N
Rated voltage (Ue)	: 400 Vac
Rated insulation voltage (Ui)	: 500 Vac
Rated impulse withstand voltage (Uimp)	: 4 kV
Rated operational current (Ie)	: 16, 32, 63 A
Rated frequency	: 50 / 60 Hz
Rated short-circuit making capacity (Icm)	: 1200 A
Rated short-time withstand current (Icw)	: 800 A / 1 s
Rated conditional short-circuit current (Iq)	: 100 kA
SCPD	: RS711BC, CHINT, 800 V, 63 A, 100 kA
EMC environment	: A and B
Control circuits	: As below
Rated frequency	: 50 / 60 Hz
Rated control circuit voltage (Uc)	: 230 V
Rated control supply voltage (Us)	: 230 V
Transfer control devices	: Controller A and Controller C
Monitored supply deviation	: Under-voltage: 75% Ue
Voltage deviation	: $\pm 5\%$ Ue
Opening time delay	: 0 s - 30 s (adjustable)
Closing time delay	: 0 s (fixed)
Contact transfer time	: $0.5 \times (1 \pm 50\%)$ s
Off time	: $(0.5 \times (1 \pm 50\%) + \text{closing time delay})$ s
Operating transfer time	: $1.4 \times (1 \pm 10\%)$ s
Total operating time	: $(1.4 + \text{time delay}) \times (1 \pm 10\%)$ s
Return transfer time	: $(1.4 + \text{time delay}) \times (1 \pm 10\%)$ s

TESTS**Test requirements**

EN 60947-6-1:2005

EN 60947-6-1:2005/A1:2014

Test result

The test results are laid down in DEKRA test file 331187200.

Additional Information

Nomenclature breakdown:

NXZHB - 63 / 4 C

a b c d

a - code denoting the series name: NXZHB

b - code denoting the rated current of frame: 63 A

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

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

The referred test report is 3311872.50.

The product also complies with IEC 60947-6-1:2005 and A1:2013.

Conclusion

The examination proved that all requirements were met.

Factory location

Zhejiang Chint Electrics Co., Ltd.

No. 1318, Binhai No. 2 Avenue,

Economic and Technical Development Zone,

Wenzhou, Zhejiang, China