

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) : NXZ-125

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, EN 60947-6-1:2005/A1:2014, IEC 60947-6-1:2005 and A1:2013
- 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.

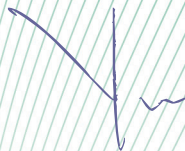
This certificate is issued on 2 July 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-100244

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Yuki Yau
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)	: NXZ-125
Class of equipment	: PC
Utilization category	: AC-33B
Number of poles	: 3P, 3P+N
Rated voltage (Ue)	: 400 / 415 Vac
Rated operational current (Ie)	: 80, 100, 125 A
Rated frequency	: 50 / 60 Hz
Rated short-circuit making capacity (Icm)	: 20 kA
Rated short-time withstand current (Icw)	: 10 kA / 0.2 s
Rated conditional short-circuit current (Iq)	: 100 kA
SCPD	: RS711C, CHINT, 690 V, 125 A, 100 kA
EMC environment	: A and B
Control circuits	: As below
Rated frequency	: 50 / 60 Hz
Rated control circuit voltage (Uc)	: 230 / 240 V
Rated control supply voltage (Us)	: 230 / 240 V
Transfer control devices	: Controller A and Controller B
Monitored supply deviation	: Under-voltage: 160 V - 200 V (adjustable) Over-voltage: 240 V - 290 V (adjustable)
Voltage deviation	: ± 10 V
Opening time delay	: 0 s - 300 s (adjustable)
Closing time delay	: 0 s (fixed)
Contact transfer time	: $0.6 \times (1 \pm 50\%)$ s
Off time	: $(0.6 \times (1 \pm 50\%) + \text{closing time delay})$ s
Operating transfer time	: $1.2 \times (1 \pm 10\%)$ s
Total operating time	: $(1.2 + \text{time delay}) \times (1 \pm 10\%)$ s
Return transfer time	: $(1.2 + \text{time delay}) \times (1 \pm 10\%)$ s

TESTS**Test requirements**

EN 60947-6-1:2005
EN 60947-6-1:2005/A1:2014
IEC 60947-6-1:2005
A1:2013

Test result

The test results are laid down in DEKRA test file 331113000.

Additional Information

Nomenclature breakdown:

NXZ - 125 / 4 B

a b c d

a - code denoting the series name: NXZ

b - code denoting the rated current of frame: 125 A

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

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

The referred test report is 3311130.50.

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