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 equipmentTrade name(s):CHINTType(s)/model(s):NXZ-630

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: 33-100426

DEKRA Certification B.V.

drs. G.J. Zoetbrood Managing Director

Yuki Yau Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL





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DEKRA



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data		
Product	:	Automatic transfer switching equipment
Trade name(s)	:	CHINT
Type(s)/model(s)	:	NXZ-630
Class of equipment	:	PC
Utilization category	:	AC-33B
Number of poles	:	3P, 3P+N
Rated voltage (Ue)	:	400 / 415 Vac
Rated operational current (le)	:	315, 320, 400, 500, 630 A
Rated frequency	:	50 / 60 Hz
Rated short-circuit making capacity	:	50 kA
(Icm)		
Rated short-time withstand current	:	25 kA / 0.2 s
(Icw)		
Rated conditional short-circuit	:	100 kA
current (Iq)		
SCPD	:	RS713C, CHINT, 690 V, 630 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	:	1.5 × (1 ± 10%) s
Off time	:	$(1.5 + \text{closing time delay}) \times (1 \pm 10\%) \text{ s}$
Operating transfer time		3.3 × (1 ± 10%) s
Total operating time	:	(3.3 + time delay) × (1 ± 10%) s
Return transfer time		(3.3 + time delay) × (1 ± 10%) s

TESTS

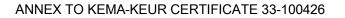
Test requirements

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 331113200.

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Additional Information

Nomenclature breakdown:

NXZ - 630 / 4 B

- a b c d
- a code denoting the series name: NXZ

b - code denoting the rated current of frame: 630 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 3311132.50.

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