


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

CB TEST CERTIFICATE

Product	Automatic transfer switching equipment
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	<input type="checkbox"/> Additional information on page 2 Zhejiang Chint Electrics Co., Ltd No. 1318, Binhai No. 2 Avenue, Economic and Technical Development Zone, Wenzhou, Zhejiang China
Note. When more than one factory, please report on page 2	
Ratings and principal characteristics	3P and 3P+N Ue: 400 / 415 Vac, Ie: 160, 200, 250 A, 50 / 60 Hz Class PC, AC-33B, Ui: 800 V, Uimp: 8 kV Icm: 30 kA, Icw: 10 kA / 0.2 s, Iq: 100 kA See annex for further ratings
Trademark (if any)	CHINT
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	NXZ-250
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> 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	3311131.50

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 operational current (Ie)	: 160, 200, 250 A
Rated frequency	: 50 / 60 Hz
Rated short-circuit making capacity (Icm)	: 30 kA
Rated short-time withstand current (Icw)	: 10 kA / 0.2 s
Rated conditional short-circuit current (Iq)	: 100 kA
SCPD	: RS712C, CHINT, 690 V, 250 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	: $1 \times (1 \pm 10\%)$ s
Off time	: $(1 + \text{closing time delay}) \times (1 \pm 10\%)$ s
Operating transfer time	: $2.1 \times (1 \pm 10\%)$ s
Total operating time	: $(2.1 + \text{time delay}) \times (1 \pm 10\%)$ s
Return transfer time	: $(2.1 + \text{time delay}) \times (1 \pm 10\%)$ s

Additional information

Nomenclature breakdown:

NXZ - 250 / 4 B

a b c d

a - code denoting the series name: NXZ

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

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

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