

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 Vac, Ie: 10, 16, 20, 25, 32, 40, 50, 63 A, 50 / 60 Hz Class CB, AC-33B, Ui: 500 V, Uimp: 4 kV Icm: 9.18 kA (NXZB-63S), 17 kA (NXZB-63H) Icn: 6 kA (NXZB-63S), 10 kA (NXZB-63H) See annex for further ratings
Trademark (if any)	CHINT
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	NXZB-63S, NXZB-63H
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	3311247.50

This CB Test Certificate is issued by the National Certification Body

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

 **DEKRA**



Rating:

Class of equipment	: CB
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)	: 10, 16, 20, 25, 32, 40, 50, 63 A
Rated frequency	: 50 / 60 Hz
Safety distance	: Front / Back: 0 mm, Left / Right: 35 mm, Up / Down: 35 mm
EMC environment	: A
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

Rating - type NXZB-63S

Rated short-circuit making capacity (Icm)	: 9.18 kA
Rated short-circuit breaking capacity (Icn)	: 6 kA

Rating - type NXZB-63H

Rated short-circuit making capacity (Icm)	: 17 kA
Rated short-circuit breaking capacity (Icn)	: 10 kA

Additional information

Nomenclature breakdown:

NXZB - 63 S / 4 C

a b c d e

a - code denoting the series name: NXZB

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

c - code denoting the short-circuit breaking capacity: S (6 kA), H (10 kA)

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

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