

EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Issuer's name and address : Zhejiang CHINT Electrics Co., Ltd.

No.1, Chint Road, Chint Industrial Zone, North Baixiang,
Yueqing, Zhejiang Province, P. R. China

Product name: Molded case circuit-breakers

Type designation: NXB-125

The designated product is in conformity with the relevant Union harmonization legislation:

- **Low Voltage Directive 2014/35/EU**
- **RoHS 2.0 Directive 2011/65/EU and (EU) 2015/863**

The technical documentation and full compliance with the standards listed below proves the conformity of the product with the requirements of the above-mentioned EU Directives:

EN 60947-2:2017

Additional information: images/ Detail specification

Signed for and on behalf of

Zhejiang CHINT Electrics Co.,Ltd. — Chint Industrial Zone, November 16, 2020

JunYu Nan
General Manager



Document No.: DOC2017029

EU DECLARATION OF CONFORMITY



Images of NXB-125

Signed for and on behalf of

Zhejiang CHINT Electrics Co.,Ltd. — Chint Industrial Zone, November 16, 2020

JunYu Nan
General Manager



Document No.: DOC2017029



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ЕАЭС RU С-СН.АБ53.В.04915/22

Серия RU № 0390776

ОРГАН ПО СЕРТИФИКАЦИИ

Орган по сертификации продукции Общество с ограниченной ответственностью «СибПромТест». Место нахождения (адрес юридического лица): 630005, РОССИЯ, Новосибирская область, город Новосибирск, улица Некрасова, дом 48, этаж 9, помещение 44. Адрес места осуществления деятельности: 630005, РОССИЯ, Новосибирская область, город Новосибирск, улица Некрасова, дом 48. Уникальный номер записи об аккредитации в реестре аккредитованных лиц: RA.RU.11АБ53. Дата решения об аккредитации: 21.03.2016. Телефон: +73832804258. Адрес электронной почты: info@sibpromtest.ru

ЗАЯВИТЕЛЬ ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "ЧИНТ ЭЛЕКТРИК"

Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: 115280, Россия, город Москва, муниципальный округ Даниловский внутригородская территория, улица Автозаводская, дом 23А, корпус 2, офис 701
Основной государственный регистрационный номер 1107746822700.
Телефон: 88002226141 Адрес электронной почты: cis@chint.com

ИЗГОТОВИТЕЛЬ ZHEJIANG CHINT ELECTRICS CO., LTD.

Место нахождения (адрес юридического лица) и адрес места осуществления деятельности по изготовлению продукции: 325603, Китай, №1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang

ПРОДУКЦИЯ

Модульные автоматические выключатели серии DZ47, DZ158, NB1-63 (H, DC), NB8-63(40)(M, H, J), NBH8, NXB-63 (40)(H,S), NXB-125(G), NBP-63R. Продукция изготовлена в соответствии с Директивой 2014/35/EU «Низковольтное оборудование».

Серийный выпуск

КОД ТН ВЭД ЕАЭС 8536201007, 8536209007

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ

Технического регламента Таможенного союза "О безопасности низковольтного оборудования" (ТР ТС 004/2011)

СЕРТИФИКАТ СООТВЕТСТВИЯ ВЫДАН НА ОСНОВАНИИ

Протокола испытаний № 21504ИЛНВО от 21.06.2022 года, выданного Испытательным центром Общества с ограниченной ответственностью "ПРОММАШ ТЕСТ" (уникальный номер записи об аккредитации в реестре аккредитованных лиц RA.RU.21BC05) акта анализа состояния производства от 07.06.2022 года, выданного Органом по сертификации продукции Общество с ограниченной ответственностью «СибПромТест» руководства по эксплуатации; паспорта Схема сертификации: 1с

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

ГОСТ IEC 60947-1-2014 "Аппаратура распределения и управления низковольтная. Часть 1. Общие правила", ГОСТ IEC 60947-2-2014 "Аппаратура распределения и управления низковольтная. Часть 2. Автоматические выключатели". Срок службы, срок и условия хранения указаны в эксплуатационной документации, приложенной к изделию.

СРОК ДЕЙСТВИЯ С 27.06.2022 ПО 26.06.2027

Руководитель (уполномоченное лицо) органа по сертификации

Эксперт (эксперт-аудитор)
(эксперты (эксперты-аудиторы))



Михайлов Игорь Валерьевич
(Ф.И.О.)

Букачева Диана Шамильевна
(Ф.И.О.)

Test Verification of Conformity

Verification Number: 210702507SHA-V2

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the regulation(s) listed on this verification at the time the tests were carried out. Other standards and Regulations may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.



Once compliance with all product relevant UKCA mark regulations are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Zhejiang Chint Electrics Co., Ltd. No 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R.China
Manufacturing site Name & Address:	Same as applicant
Product Description:	Moulded Case Circuit-Breakers
Ratings & Principle Characteristics:	Ue= 220V or 230V or 240V for 1P; Ue= 380V or 400V or 415V for 2P, 3P, 4P; In= 63, 80, 100, 125A; Icu=10kA, Ics=7,5kA 50/60Hz; Uimp=4kV, Cat: A
Models/Type References:	NXB-125
Brand Name:	CHINT
Relevant Standards/Regulations:	BS EN 60947-2 : 2017 + A1:2020
Verification Issuing Office Name & Address:	Electrical Equipment (Safety) Regulations 2016 Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2021-07-22 to 2021-09-10
Test Report Number(s):	210702507SHA-001


Signature

Name: Oliver Wei
Position: Manager
Date: 28 September 2021

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Ref. Certif. No.

SE-107914

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

CB TEST CERTIFICATE

Product

Moulded Case Circuit-breakers (MCCB)

Name and address of the applicant

Zhejiang Chint Electrics Co., Ltd.
No.1 Chint Road, Chint Industrial Zone North Baixiang, Yueqing,
Zhejiang Province, P.R.China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Note: When more than one factory, please report on page 2

Same as applicant

Ratings and principal characteristics

See page 2



-

NXB-125**

Additional information (if necessary may also be reported on page 2)

See page 2

A sample of the product was tested and found to be in conformity with

IEC 60947-2:2016+A1

As shown in the Test Report Ref. No. which forms part of this Certificate

220100117SHA-001, 220100117SHA-002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

intertek

Signature:

Date: 28 April, 2022

Quan Li

Ratings and principal characteristics

Type designation	NXB-125**					
Trade mark						
Number of poles	1P			2P		
Rated operational voltage Ue (V)	60VDC	80VDC	110VDC	80VDC	125VDC	220VDC
Rated current In (A)	63, 80, 100, 125A					
Rated ultimate short-circuit breaking capacity Icu (kA)	20kA	10kA	10kA	20kA	20kA	10kA
Rated service short-circuit breaking capacity Ics (kA)	15kA	7,5kA	7,5kA	15kA	15kA	7,5kA
Test report	220100117SHA-001					
Product information	Utilization category: A, Uimp= 4kV, Ui= 500V					

Type designation	NXB-125**	
Trade mark		
Number of poles	1P	2P, 3P, 4P
Rated operational voltage Ue (V)	220/230/240 VAC	380/400/415 VAC
Rated current In (A)	63, 70, 80, 90, 100, 125A	
Rated ultimate short-circuit breaking capacity Icu (kA)	10kA	
Rated service short-circuit breaking capacity Ics (kA)	7,5kA	
Test report	220100117SHA-002	
Product information	Utilization category: A, Uimp= 4kV, Ui= 500V	

Additional information

Explanation of type designation NXB-125**:

1st * denotes the number of poles: 1P, 2P, 3P, 4P

2nd * denotes the rated current In without "A": 63, 70, 80, 90, 100, 125

The requirements for EN 60947-2:2017+A1:2020 and AS/NZS IEC 60947.2:2015 have also been checked.

Date: 28 April, 2022

 Signature: 

 **CERTIFICATE**
FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2200531

Moulded Case Circuit-Breakers (MCCB)

Type designation: NXB-125**

Certificate holder:
Zhejiang Chint Electrics Co., Ltd.
No.1 Chint Road, Chint Industrial Zone North Baixiang, Yueqing
Zhejiang Province, P.R.China

The product complies with the standard(s): EN 60947-2:2017+A1

Date of expiry: 28 April, 2027

EU Directive information:
According to the principle of presumption of conformity, this certificate constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:



Date: 28 April, 2022

Quan Li

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APPENDIX:

Reference No. SE-S-2200531

Technical Data:

Type designation	NXB-125**					
Test Report	220100117SHA-001, 220100117SHA-002					
Product information	Explanation of type designation NXB-125**: 1st * denotes the number of poles: 1P, 2P, 3P, 4P 2nd * denotes the rated current In without "A": 63, 70, 80, 90, 100, 125					

Type designation	NXB-125**					
Trade mark						
Number of poles	1P			2P		
Rated operational voltage Ue (V)	60VDC	80VDC	110VDC	80VDC	125VDC	220VDC
Rated current In (A)	63, 80, 100, 125A					
Rated ultimate short-circuit breaking capacity Icu (kA)	20kA	10kA	10kA	20kA	20kA	10kA
Rated service short-circuit breaking capacity Ics (kA)	15kA	7,5kA	7,5kA	15kA	15kA	7,5kA
Test report	220100117SHA-001					
Product information	Utilization category: A, Uimp= 4kV, Ui= 500V					

Type designation	NXB-125**	
Trade mark		
Number of poles	1P	2P, 3P, 4P
Rated operational voltage Ue (V)	220/230/240 VAC	380/400/415 VAC
Rated current In (A)	63, 70, 80, 90, 100, 125A	
Rated ultimate short-circuit breaking capacity Icu (kA)	10kA	
Rated service short-circuit breaking capacity Ics (kA)	7,5kA	
Test report	220100117SHA-002	
Product information	Utilization category: A, Uimp= 4kV, Ui= 500V	

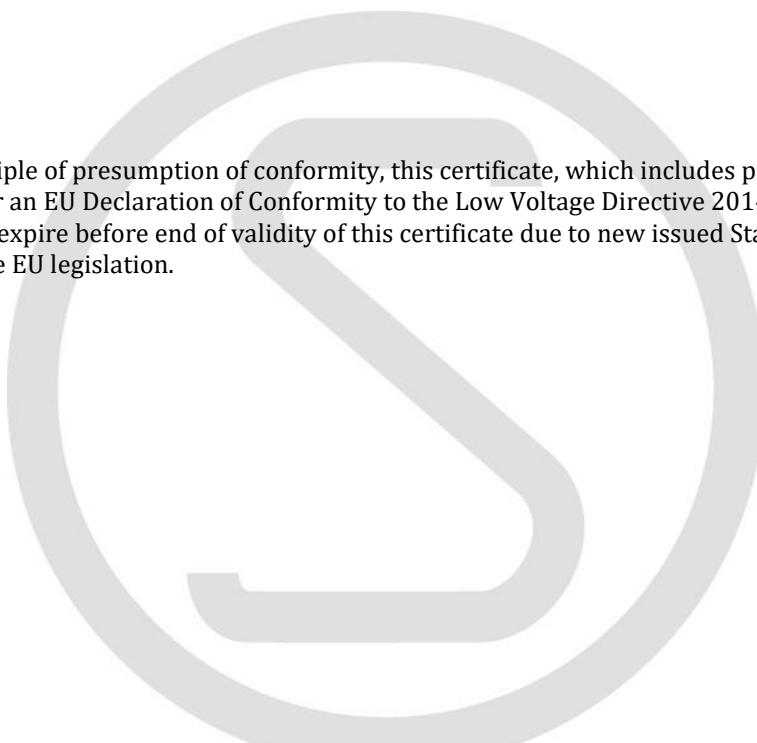
This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX:

Reference No. SE-S-2200531

Manufacturing Sites: Zhejiang Chint Electrics Co., Ltd.
No.1 Chint Road
Chint Industrial Zone, North Baixiang, Yueqing
325603 Zhejiang China

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU. This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.



Certification Body: Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:

Quan Li

Date: 28 April, 2022

Quan Li
Intertek

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Test Verification of Conformity

Verification Number: 220100117SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Zhejiang Chint Electrics Co., Ltd. No 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R.China
Manufacturing site Name & Address:	Same as applicant
Product Description:	Moulded Case Circuit-breakers (MCCB)
Ratings & Principle Characteristics:	See page 2
Models/Type References:	NXB-125** (see page 3)
Brand Name(s):	
Standard(s)/Directive(s):	EN 60947-2:2017+A1:2020 Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2021-05-27 to 2021-07-09 2021-07-22 to 2021-09-10 2022-02-21 to 2022-04-26
Test Report Number(s):	220100117SHA-001, 220100117SHA-002



Signature

Name: Oliver Wei
Position: Manager
Date: 07 May 2022

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220100117SHA-V1.

Technical Data:

Type designation	NXB-125**					
Trade mark	CHNT					
Number of poles	1P			2P		
Rated operational voltage Ue (V)	60VDC	80VDC	110VDC	80VDC	125VDC	220VDC
Rated current In (A)	63, 80, 100, 125A					
Rated ultimate short-circuit breaking capacity Icu (kA)	20kA	10kA	10kA	20kA	20kA	10kA
Rated service short-circuit breaking capacity Ics (kA)	15kA	7,5kA	7,5kA	15kA	15kA	7,5kA
Test report	220100117SHA-001					
Product information	Utilization category: A, Uimp= 4kV, Ui= 500V					

Type designation	NXB-125**	
Trade mark	CHNT	
Number of poles	1P	2P, 3P, 4P
Rated operational voltage Ue (V)	220/230/240 VAC	380/400/415 VAC
Rated current In (A)	63, 70, 80, 90, 100, 125A	
Rated ultimate short-circuit breaking capacity Icu (kA)	10kA	
Rated service short-circuit breaking capacity Ics (kA)	7,5kA	
Test report	220100117SHA-002	
Product information	Utilization category: A, Uimp= 4kV, Ui= 500V	

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220100117SHA-V1.

Explanation of type designation NXB-125:**

1st * denotes the number of poles: 1P, 2P, 3P, 4P

2nd * denotes the rated current In without "A": 63, 70, 80, 90, 100, 125



Oliver Wei
Signature

Name: Oliver Wei

Position: Manager

Date: 07 May 2022

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Zertifikat Certificate

Zertifikatsnummer Certificate No.:

R 50620684 0001

Genehmigungsinhaber License Holder:

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Prüfzeichen Test Mark:



Geräteidentifikation

Product Identification

Produkt: Moulded case circuit breaker

Product: (Moulded case circuit breaker)

Modell: Modelle sind auf nächste(r) Seite(n) gelistet

Type: Type designation(s) are listed on the next page(s)

Technische Daten:

Technical Data:

Gültig ab: 2024-03-05

Valid from:

Ausstellungsdatum: 2024-03-05

Date of issue:

Berichtsnummer Report No.:

CN22XBHC 002

Fertigungsstätte Manufacturing Site:

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Geprüft nach Tested according to:

EN 60947-2:2017+A1

Zertifizierungsstelle:

Certification body:

Wencai Zhang

Wencai Zhang



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifikat Certificate

Zertifikatsnummer Certificate No.:

R 50620684 0001

Berichtsnummer Report No.:

CN22XBHC 002

Produkt Product: Moulded case circuit breaker
(Moulded case circuit breaker)

Modell Type: **Bezeichnung** Designation:

Type Designation : NXB-125 NXB-125E (Chint)

Selectivity Category : A

Type of Release : Thermo-magnetic

Number of Poles : 1)1/2/3/4P; 2)1/2P appearance

Number of Protected poles : 1)1/2/3/4; 2)1/2

Rated Operational Voltage(Ue): 1)220/230/240VAC(1P),
380/400/415VAC(2/3/4P);
2)DC60/80/110V(1P appearance),
DC80/125/220V(2P appearance)

Rated Current (In) : 1)63A, 70A, 80A, 90A, 100A, 125A;
2)63A, 80A, 100A, 125A

Conventional Thermal Current : 125A

Instantaneous Tripping Curve : $Ii=8In$ (for C type),
 $Ii=12In$ (for D type)

Rated Ultimate Short-circuit
Breaking Capacity (Icu) : 1)10kA;
2)1P appearance:20kA(60V), 10kA(80V,110V)
2P appearance:20kA(80V,125V),10kA(220V)

Rated Service Short-circuit
Breaking Capacity (Ics) : 1)7,5kA;
2)1P appearance:15kA(60V), 7,5kA(80V,110V)
2P appearance:15kA(80V,125V), 7,5kA(220V)

Rated Insulation Voltage (Ui): 500V

Rated Impulse Withstand

Voltage (Uimp) : 4,0kV

Suitable for Isolation : Yes

Suitable for Use in IT System: Yes(only for AC)

Remark: this certificate replaces R 50550281 0001 and R 50512695 0001.

Anlage (Appendix) : 1





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Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER**

Bản quyền nội dung thuộc về công ty **Chint Global**

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www.npower.com.vn

Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER**

Bản quyền nội dung thuộc về công ty **Chint Global**

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