



DECLARATION OF CONFORMITY

We CHINT Group Corporation

(supplier's name)

CHINT Building, Liushi Industrial Zone, Wenzhou 325604 P.R.China

(address)

declare under our sole responsibility that the product

Miniature Circuit Breakers (MCB) **NB1-63** Series, rated 1A up to 63A

(name, type of model, lot, batch or serial number, possibly sources and numbers of items)

to which this declaration relates is in conformity with
the following standard(s) or other normative document(s)

EN 60898/1991+A1:1991+A11:1994+A12:1995+A13:1995+A15+1A16

(title and/or number and date of issue of the standard(s) or other normative document(s))

(If applicable)

following the provisions of Council Directive



89/336+93/68+73/23/EEC (+93/68/EEC) and its amended version

Wenzhou 325604 P.R.China

December, 10, 2001

(Place and date of issue)

Jin Xin

(Name and signature of equivalent marking of authorised person)

**INTERNATIONAL ELECTROTECHNICAL
COMMISSION (IEC)
COMMISSION ELECTROTECHNIQUE
INTERNATIONALE (CEI)**

Ref. Certif. No.

SE-34239M1

**IEC SYSTEM FOR CONFORMITY TESTING
AND CERTIFICATION OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME**

**SYSTÈME CEI D'ESSAIS DE CONFIRMITÉ
ET DE CERTIFICATION DES EQUIPMENTS
ELECTRIQUES (IECEE)
METHODE OC**

**CB TEST CERTIFICATE
CERTIFICAT D'ESSAI OC**

Product
Produit

Circuit-breakers for overcurrent protection

Name and address of the applicant
Nom et adresse du demandeur

Chint Group Corporation
Zhengtai Bldg., Liushi Industrial Zone, Wenzhou 325604, CHINA

Name and address of the manufacturer
Nom et adresse du fabricant

Same as above

Name and address of the factory
Nom et adresse de l'usine

Chint Group Corporation
Zhengtai High-tech Industrial Zone, North Baixiang, Wenzhou,
Zhejiang, CHINA

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

$U_e = 230/400 V\sim$ (1-pole), 400 V \sim (2-,3-,4-poles), $I_n = 1-63 A$.
 $I_{cs} = 6000 A$. B-, C- and D-type. Energy limiting class 3.

Trade mark (if any)
Marque de fabrique (si elle existe)

CHNT

Model/type Ref.
Ref. de type

NB1-63

Additional information (if necessary)
Information complémentaire (si nécessaire)

This certificate replaces CB certificate SE-34239 dated 3 September 2003. A new certificate has been issued due to adding energy limiting class.

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60898-1:2002+A1
(EN 60898-1:2003)

as shown in the Test Report Ref. No. which forms part of this certificate
comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce certificat

312687

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Intertek Semko AB
Stockholm

21 November 2003

Jan-Erik Nyman
Intertek ETL SEMKO



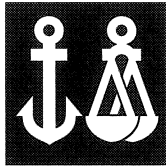
AKL/MMB
AKL

Postal address
Intertek Semko AB
P.O. Box 1103
SE-164 22 KISTA

Visiting address
Torshamnsgatan 43
KISTA-STOCKHOLM

Telephone
Int +46 8 750 00 00

Telefax
Int +46 8 750 60 30



DNV

DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. E-8992

This Certificate consists of 3 pages


This is to certify that the
Miniature Circuit Breaker
with type designation(s)
NB1-63

Manufactured by
Zhejiang Chint Electrics Co., Ltd
Wenzhou 325603, China

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det Norske Veritas' Offshore Standards

Application
Normally not to be used in main switchboards, unless specially approved with regard to power factor and breaking capacity.


Place and date
Høvik, 2008-04-16
for DET NORSKE VERITAS AS


Trond Sjøvåg
Head of Section



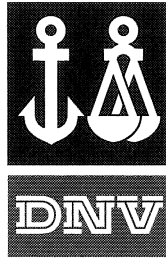
Local Office
DNV Shanghai

This Certificate is valid until
2012-06-30


Nicolay Horn
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: E-8992
File No.: 825.20

Product description

Miniature Circuit Breakers with the following type designations:

Type NB1-63 and NB1-63H – 1, 2, 3 and 4 poles

Tripping characteristics:	B/C/D
Rated operation voltage (AC)	240/415 V *
Frequency	50 - 60 Hz
Rated current	1, 2, 3, 4, 6, 10 - 63 A
Breaking capacity I _{cn}	10 kA (NB1-63H) 6 kA (NB1-63)
Power factor	0.2 – 0.25

* Suitable in a 415/240 V system.

Application/Limitation

The MCB's are tested with 1.1x Un and is therefore suitable in a 415/240 V system.

Tested in accordance with IEC 60947-2 Annex C (C2 test).

Normally not to be used in main switchboards, unless specially approved with regard to power factor and breaking capacity.

Type Approval documentation

Technical data: "NB1-63 DNV Application", undated.

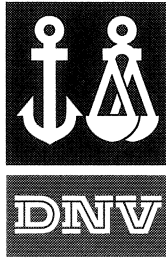
Test reports: ETL SEMKO ref. nos. 617389-1/2/3/4 and 617393-1/2/3/4 all issued 2006-12-14, ref. no 306901-1/2/3 issued 2003-08-15"78, Shanghai Testing & Inspection Institute for Electrical Equipment test report ref. no 07065, issued 2007-11-19.

Tests carried out

Type tested according to IEC / EN 60898 "Circuit breakers for overcurrent protection for household and similar installations" and IEC 60947-2 "Circuit breakers".
Vibration test, dry heat test and damp heat test in accordance to DNV CN 2.4 (Class A).

Marking of product

Product marking: NB1-63 – Zhejiang Chint Electrics - Type designation



Cert. No.: E-8992
File No.: 825.20

Certificate retention survey

The scope of the retention/renewal survey is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems/components/materials.


The main elements of the survey are:

- Inspection of factory samples, selected at random from the production line (where practicable).
- Review of production and inspection routines, including test records from product sample tests and control routines.
- Ensuring that systems/components/materials used comply with type approved documents and/or referenced system/component/material specifications.
- Review of possible changes in design of systems/components/materials, software version and performance, and make sure that such changes do not affect the type approval given.
- Ensuring traceability between manufacturer's product type marking and the type approval certificate.
- Ensuring that type approved documentation is available.

Survey to be performed at least every second year.

END OF CERTIFICATE

Certificate

 for European Product Safety

Reference No. 617393

Circuit-breakers for overcurrent protection

Type designation NB1-63

Certificate holder Zhejiang Chint Electrics Co., Ltd.
Chint High-tech Industrial Zone
North Baixiang 325603
Wenzhou, Zhejiang
CHINA

The product complies with the standard(s) EN 60898-1:2003+A1+A11

Date of expiry 14 December 2011

EU Directive information The product satisfies the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.

Terms in Intertek Semko's Agreement on certification. Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification *Place* Kista - Stockholm

Signed


Alve Nilsson

Date 14 December 2006



Appendix

Reference No. 617393

Technical data

Type designation/ NB1-63
Brand name / **CHNT**
Rated Voltage (V) / 240/415
Rated Current (A) / 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A;(B, C-type)
Frequency (Hz) / 50/60
IP-class / 20
Poles No. / 1
Product information / $I_{cs} = I_{cn}$: 6000A; B-, C- and D-type; Energy limiting class 3

Type designation/ NB1-63
Brand name / **CHNT**
Rated Voltage (V) / 415
Rated Current (A) / 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A;(B, C-type)
Frequency (Hz) / 50/60
IP-class / 20
Poles No. / 2
Product information / $I_{cs} = I_{cn}$: 6000A; B-, C- and D-type; Energy limiting class 3

Type designation/ NB1-63
Brand name / **CHNT**
Rated Voltage (V) / 415
Rated Current (A) / 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A;(B, C-type)
Frequency (Hz) / 50/60
IP-class / 20
Poles No. / 3
Product information / $I_{cs} = I_{cn}$: 6000A; B-, C- and D-type; Energy limiting class 3



Appendix

Reference No. 617393

Type designation/	NB1 _{.63}
Brand name /	CHINT
Rated Voltage (V) /	415
Rated Current (A) /	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A;(B, C-type) 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50A;(D-type)
Frequency (Hz) /	50/60
IP-class /	20
Poles No. /	4
Product information /	$I_{cs} = I_{cn}$: 6000A; B-, C- and D-type; Energy limiting class 3

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the products according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.

Manufacturing site(s) Zhejiang Chint Electrics Co., Ltd.
Chint High-tech Industrial Zone
North Baixiang 325603
Wenzhou, Zhejiang
CHINA

Certification Body Intertek Semko AB, Product Certification **Place** Kista - Stockholm

Signed 
Alve Nilsson **Date** 14 December 2006

Certificate



for European Product Safety

Reference No. 711743

Circuit-breakers for overcurrent protection

Type designation NB1.63H

Certificate holder Zhejiang Chint Electrics Co., Ltd.
Chint High-tech Industrial Zone
North Baixiang 325603
Wenzhou, Zhejiang
CHINA

The product complies with the standard(s) EN 60898-1:2003+A1+A11

Date of expiry 14 December 2011


EU Directive information The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed


Niklas Larsson

Date 6 September 2007
Page 1 of 4

This certificate is issued in accordance with the terms and conditions set out in the Appendix.

CE

RL



Appendix

Reference No. 711743

Technical data

Type designation/	NB1 _{.63H}
Brand name /	CHNT
Rated Voltage (V) /	240/415
Rated Current (A) /	1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63A
Frequency (Hz) /	50/60
IP-class /	20
Poles No. /	1
Product information /	I _{ca} = 7500A, I _{cn} = 10000A; B-, C- and D-type; Energy limiting class 3
Type designation/	NB1 _{.63H}
Brand name /	CHNT
Rated Voltage (V) /	415
Rated Current (A) /	1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63A
Frequency (Hz) /	50/60
IP-class /	20
Poles No. /	2
Product information /	I _{ca} = 7500A, I _{cn} = 10000A; B-, C- and D-type; Energy limiting class 3

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RSE



Appendix

Reference No. 711743

Type designation/	NB1 _{.63H}
Brand name /	CHNT
Rated Voltage (V) /	415
Rated Current (A) /	1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63A
Frequency (Hz) /	50/60
IP-class /	20
Poles No. /	3
Product information /	I _{cs} = 7500A, I _{cn} = 10000A; B-, C- and D-type; Energy limiting class 3
Type designation/	NB1 _{.63H}
Brand name /	CHNT
Rated Voltage (V) /	415
Rated Current (A) /	1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63A
Frequency (Hz) /	50/60
IP-class /	20
Poles No. /	4
Product information /	I _{cs} = 7500A, I _{cn} = 10000A; B-, C- and D-type; Energy limiting class 3

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification 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. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

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Appendix

Reference No. 711743

Manufacturing site(s) Zhejiang Chint Electrics Co., Ltd.
Chint High-tech Industrial Zone
North Baixiang 325603
Wenzhou, Zhejiang
CHINA

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the products according to the Low Voltage Directive 2006/95/EC.

Certification Body Intertek Semko AB, Product Certification *Place* Kista - Stockholm

Signed 
Niklas Larsson *Date* 6 September 2007

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Certificate

Product Safety
- with the right to S marking

Reference No / Referensnr. 306901

Circuit-breaker

Type designation /
Typbeteckning

NB1-63

Manufacturer /
Certifikatsinnehavare

Chint Group Corporation
Zhengtai Bldg.
Liushi Industrial Zone
Wenzhou 325604
CHINA

The product complies with
the standard(s) /
Produkt uppfyller standard

EN 60947-2:2003

Date of expiry /
Giltigt längst t o m

31 December 2008

LVD Information

The product satisfies the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.


Terms in Intertek Semko's Agreement on certification. Additional information in Appendix.

Certification Body /
Certifieringsorgan

Intertek Semko AB, Product Certification

Place / Ort
Kista - Stockholm

Signed /
Underskrift


Pär Zetterberg

Date / Datum
15 August 2003

Intertek ETL SEMKO



Appendix

Reference No / Referensnr. 306901

Technical data / Tekniska data

Type designation / Typbeteckning	NB1-63
Rated Voltage (V) / Märkspänning	240/415
Rated Current (A) / Märkström	1 -- 63A
Frequency (Hz) / Frekvens (Hz)	50/60
IP-Class / IP klass	20
Pattern No / Koppling	1
Product information / Produktinformation	$I_{cs}=I_{cu}= 6kA$

Type designation / Typbeteckning	NB1-63
Rated Voltage (V) / Märkspänning	415
Rated Current (A) / Märkström	1 -- 63A
Frequency (Hz) / Frekvens (Hz)	50/60
IP-Class / IP klass	20
Pattern No / Koppling	2
Product information / Produktinformation	$I_{cs}=I_{cu}= 6kA$

Type designation / Typbeteckning	NB1-63
Rated Voltage (V) / Märkspänning	415
Rated Current (A) / Märkström	1 -- 63A
Frequency (Hz) / Frekvens (Hz)	50/60
IP-Class / IP klass	20
Pattern No / Koppling	3
Product information / Produktinformation	$I_{cs}=I_{cu}= 6kA$



Page / Sid 1(2)

Intertek Semko AB

Torshamnsgatan 43, Box 1103, SE-164 22 Kista, Sweden

Telephone +46 8 750 00 00 , Fax +46 8 750 60 30, www.sweden.intertek-etlsemko.com

Registered in Sweden: No SE556024059901, Registered office: As address



Appendix

Reference No / Referensnr. 306901

Type designation / Typbeteckning	NB1-63
Rated Voltage (V) / Märkspänning	415
Rated Current (A) / Märkström	1 – 63A
Frequency (Hz) / Frekvens (Hz)	50/60
IP-Class / IP klass	20
Pattern No / Koppling	03 (4-poles)
Product information / Produktinformation	$I_{cs}=I_{cu}= 6kA$

Manufacturing site(s) / Tillverkningsställe(n)	Chint Group Corporation Chint High-tech Industrial Zone North Baixiang Wenzhou, Zhejiang CHINA
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This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the product according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.

Kista/Stockholm
15 August 2003


Pär Zetterberg

Page / Sid 2(2)



Intertek Semko AB

Torshamnsgatan 43, Box 1103, SE-164 22 Kista, Sweden
Telephone +46 8 750 00 00, Fax +46 8 750 60 30, www.sweden.intertek-etlsemko.com
Registered in Sweden: No SE556024059901, Registered office: As address





QVNU2.E218757
Protectors, Supplementary - Component

[Page Bottom](#)

Protectors, Supplementary - Component

[See General Information for Protectors, Supplementary - Component](#)

ZHEJIANG CHINT ELECTRICS CO LTD

E218757

CHINT INDUSTRIAL ZONE

WENZHOU, ZHEJIANG 325604 CHINA

Cat. No.	Type	UG	FW	Max V	Max Amps	TC	OL	SC
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(single pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63(single pole)	OC	A	0	277 ac	1-63	2	0	5kA,1
	OC	A	0	110 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (single pole)	OC	A	0	277 ac	1-63	2	1	5kA,1
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(multi pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63 (multi pole)	OC	A	0	480 ac	1-63	2	0	5kA,1
	OC	A	0	125 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (multi pole)	OC	A	1	480 ac	1-63	2	1	5kA,1

Marking: Company name and catalog designation and electrical ratings.

[Last Updated](#) on 2007-08-16

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[Page Top](#)

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QVNU8.E218757

Protectors, Supplementary Certified for Canada - Component

Page Bottom

Protectors, Supplementary Certified for Canada - Component

See General Information for Protectors, Supplementary Certified for Canada - Component

ZHEJIANG CHINT ELECTRICS CO LTD

E218757

CHINT INDUSTRIAL ZONE

WENZHOU, ZHEJIANG 325604 CHINA

Cat. No.	Type	UG	FW	Max V	Max Amps	TC	OL	SC
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(single pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63(single pole)	OC	A	0	277 ac	1-63	2	0	5kA,1
	OC	A	0	110 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (single pole)	OC	A	0	277 ac	1-63	2	1	5kA,1
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(multi pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63 (multi pole)	OC	A	0	480 ac	1-63	2	0	5kA,1
	OC	A	0	125 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (multi pole)	OC	A	1	480 ac	1-63	2	1	5kA,1



Marking: Company name, catalog designation and the Recognized Component Mark for Canada,

Last Updated on 2007-08-16

Questions?

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Page Top

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QVNU2.E218757
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[Page Bottom](#)

Protectors, Supplementary - Component

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ZHEJIANG CHINT ELECTRICS CO LTD

E218757

CHINT INDUSTRIAL ZONE

WENZHOU, ZHEJIANG 325604 CHINA

Cat. No.	Type	UG	FW	Max V	Max Amps	TC	OL	SC
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(single pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63(single pole)	OC	A	0	277 ac	1-63	2	0	5kA,1
	OC	A	0	110 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (single pole)	OC	A	0	277 ac	1-63	2	1	5kA,1
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(multi pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63 (multi pole)	OC	A	0	480 ac	1-63	2	0	5kA,1
	OC	A	0	125 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (multi pole)	OC	A	1	480 ac	1-63	2	1	5kA,1

Marking: Company name and catalog designation and electrical ratings.

[Last Updated](#) on 2007-08-16

[Questions?](#)

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[Page Top](#)

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QVNU8.E218757

Protectors, Supplementary Certified for Canada - Component

Page Bottom

Protectors, Supplementary Certified for Canada - Component

See General Information for Protectors, Supplementary Certified for Canada - Component

ZHEJIANG CHINT ELECTRICS CO LTD

E218757

CHINT INDUSTRIAL ZONE

WENZHOU, ZHEJIANG 325604 CHINA

Cat. No.	Type	UG	FW	Max V	Max Amps	TC	OL	SC
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(single pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63(single pole)	OC	A	0	277 ac	1-63	2	0	5kA,1
	OC	A	0	110 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (single pole)	OC	A	0	277 ac	1-63	2	1	5kA,1
NB1-63-B1, -B2, -B3, -B4, -B6, -B10, -B16, -B20, -B25, -B32, -B40, -B50, -B63(multi pole)NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50, -C63 (multi pole)	OC	A	0	480 ac	1-63	2	0	5kA,1
	OC	A	0	125 dc	1-63	2	1	10kA,1
NB1-63-D1, -D2, -D3, -D4, -D6, -D10, -D16, -D20, -D25, -D32, -D40, -D50, -D63 (multi pole)	OC	A	1	480 ac	1-63	2	1	5kA,1



Marking: Company name, catalog designation and the Recognized Component Mark for Canada,

Last Updated on 2007-08-16

Questions?

Notice of Disclaimer

Page Top

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ZEICHENGENEHMIGUNG MARKS APPROVAL

Zhejiang Chint Electrics
Co., Ltd.
Chint High-Tech Industrial Zone
North Baixiang Town
325603 Yueqing City, Wenzhou City
CHINA

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Leitungsschutzschalter
Circuit-breaker
Serie / series NB1-63

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN VDE 0641 Teil 11(EN 60898):1992-08; EN 60898:1991
DIN EN 60898/A11 (VDE 0641 Teil 11/A3):1995-10; EN 60898:1991/A11:1994
DIN EN 60898/A12 (VDE 0641 Teil 11/A6):1996-05; EN 60898:1991/A12:1995
DIN EN 60898/A13 (VDE 0641 Teil 11/A1):1996-06; EN 60898:1991/A13:1995
DIN EN 60898/A15 (VDE 0641 Teil 11/A7):1996-06; EN 60898:1991/A15:1995
DIN EN 60898/A16 (VDE 0641 Teil 11/A9):1996-12; EN 60898:1991/A16:1996
DIN EN 60898/A17 (VDE 0641 Teil 11/A11):1998-11; EN 60898:1991/A17:1998
DIN EN 60898/A18 (VDE 0641 Teil 11/A15):1999-01; EN 60898:1991/A18:1998
DIN EN 60898/A19 (VDE 0641 Teil 11/A20):2000-11; EN 60898:1991/A19:2000

Befristet zum / valid until: 2008-09-30

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

Aktenzeichen: 5002409-1200-0001 / 97417

File ref.:

Ausweis-Nr. 40016751 Blatt 1
Certificate No. Page

Weitere Bedingungen siehe Rückseite und Folgebblätter /
further conditions see overleaf and following pages

Offenbach, 2006-02-06
(letzte Änderung/updated 2008-04-16)

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

<http://www.vde.com/zertifikat>
<http://www.vde.com/certificate>

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40016751

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Zhejiang Chint Electrics Co., Ltd., Chint High-Tech Industrial Zone, North Baixiang Town, 325603
Yueqing City, Wenzhou City, Zhejiang, CHINA

Aktenzeichen / *File ref.*

5002409-1200-0001 / 97417 / FG32 / HF

letzte Änderung / *updated* Datum / *Date*

2008-04-16

2006-02-06

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40016751.

This supplement is part of the Certificate No. 40016751.

Leitungsschutzschalter *Circuit-breaker* Serie / *series* NB1-63

Fertigungsstätte(n)

Place(s) of manufacture

Referenz/*Reference*

30012362

Zhejiang Chint Electrics

Co., Ltd.

Chint High-Tech Industrial Zone

North Baixiang Town

325603 Yueqing City, Wenzhou City

Zhejiang

CHINA

VDE Prüf- und Zertifizierungsinstitut

VDE Testing and Certification Institute

Fachgebiet FG32

Section FG32

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. page
40016751 2

Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

Zhejiang Chint Electrics Co., Ltd., Chint High-Tech Industrial Zone, North Baixiang Town, 325603
Yueqing City, Wenzhou City, Zhejiang, CHINA

Aktenzeichen / File ref.

5002409-1200-0001 / 97417 / FG32 / HF

letzte Änderung / updated Datum / Date

2008-04-16

2006-02-06

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40016751.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40016751.

Leitungsschutzschalter Circuit-breaker Serie / series NB1-63

Typ(en) / Type(s):

NB1-63

Bemessungsspannung <i>Rated voltage</i>	AC 230/400 V AC 400 V
Bemessungsstrom <i>Rated current</i>	6 A; 10 A; 13 A; 16 A; 20 A; 25 A; 32 A; 40 A; 50 A; 63 A
Auslösestrom <i>Tripping current</i>	B; C
Polzahl <i>Number of poles</i>	einpolig/single-pole zweipolig/two-pole dreipolig/three-pole
Bemessungsschaltvermögen <i>Rated making and breaking capacity</i>	6000 A
Bemessungsfrequenz <i>Rated frequency</i>	50/60 Hz
Energiebegrenzungsklasse <i>Energy limiting class</i>	"3" (6 A...40 A)
Abstand des Gitterstromkreises <i>Grid distance</i>	35 mm
Anbringungsart <i>Attachment type</i>	Tragschienenmontage <i>Railmounting</i>

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. page
40016751 3

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Zhejiang Chint Electrics Co., Ltd., Chint High-Tech Industrial Zone, North Baixiang Town, 325603
Yueqing City, Wenzhou City, Zhejiang, CHINA

Aktenzeichen / *File ref.*

5002409-1200-0001 / 97417 / FG32 / HF

letzte Änderung / *updated* Datum / *Date*

2008-04-16 2006-02-06

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40016751.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40016751.

Anschlussart

Type of termination

Schraubklemmen

Screw-terminals

Dieser Zeichengenehmigungs-Ausweis bildet die Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den genannten Normen im Sinne der **EG-Niederspannungsrichtlinie 2006/95/EG**.

This Marks Approval is the basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity with the said standards as defined by the EC Low-Voltage Directive 2006/95/EC.

VDE Prüf- und Zertifizierungsinstitut

VDE Testing and Certification Institute

Fachgebiet FG32

Section FG32

CERTIFICATE

KEMA No.: 98.0443.01

Issued to:

Applicant:

Zhengtai Group Corporation Ltd.
Liushi Industrial Zone
WENZHOU, China (People's Rep.)

Manufacturer/Licensee:

Zhengtai Group Corporation Ltd.
Liushi Industrial Zone
WENZHOU, China (People's Rep.)

Product : circuit-breakers for overcurrent protection

Trade name : CHINT

Type/model : NB1-63

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60898
- an inspection of the production location according to CCA Group Operational Document CCA 204
- a certification agreement with the number 970164

KEMA hereby grants the right to use the KEMA 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: October 5, 1998

C.M. Boschloo
Certification Manager

© Integral publication of this certificate is allowed

N.V. KEMA

Utrechtseweg 310, 6812 AR Arnhem, The Netherlands
P.O. Box 9035, 6800 ET Arnhem, The Netherlands
Telephone +31 26 3 56 28 50, Telefax +31 26 3 51 49 2

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION





CERTIFICATE FI 22728

Our Ref. 243193-4

Product Circuit breaker for overcurrent protection

Type NB1-63

Trade mark CHNT

Certificate Holder/ Manufacturer Chint Group Corporation
Zhengtai Bldg., Liushi Ind. Zone
WENZHOU 325604
CHINA

Technical information 1-63 A, 230/400 V AC or 400 V AC

Other information B, C and D types, 1-poles 230/400 V AC,
2-, 3- and 4-poles 400 V AC, $1_{cs} = 6000$ A, energy limited class 3


The product is certified according to the following standard(s) EN 60898-1:2003

Validity This certificate is valid until 31 December 2011 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the European Union. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Directive information The product(s) fulfils the essential safety requirements for CE conformity marking according to the Low Voltage Directive (73/23/EEC and 93/68/EEC) at the date of issue of the certificate.

Date of issue 20 June 2006

SGS Fimko Ltd

Signature 
Timo Peltonen
Specialist, Product Certification



This certificate has 1 appendix

Appendix to Certificate: 22728

Manufacturing site

Chint Group Corporation
Chint High-tec Ind. Zone
North Baixiang, Wenzhou
ZHEJIANG 325603
CHINA

Additional information

The product has certificate 312687 issued by SEMKO in accordance with the Nordic Certification Service system.



LICENCE

No.: 10775

Issued to:
Applicant:
Zhengtai Group Corporation Ltd.
Lushi Industrial Zone
WENZHOU, China (People's Rep.)

Licensee:
Zhengtai Group Corporation Ltd.
Lushi Industrial Zone
WENZHOU, China (People's Rep.)

Product : Circuit-breakers for overcurrent protection for household and similar installations

Trade name(s) : CHINT

Type(s)/model(s) : NB1-63

The product and any acceptable variation thereto is specified in the Annex to this licence and the documents therein referred to.

CEBEC Registered Quality hereby declares that the above-mentioned product has been certified on the basis of :

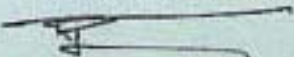
- a type test according to the standard EN 60898
- an inspection of the production location according to CCA Group Operational Document CCA 204
- a certification agreement with the number 1102

CEBEC Registered Quality hereby grants the right to use the CEBEC certification mark




The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: August 21, 1998


Ir. R. Maquestiau,
Managing Director

* Integral publication of this certificate is allowed


CEBEC Registered Quality SCRL/CVBA
Avenue F. Van Kesteren, 3A
Bruxelles B-1070 Brussels
Telephone +32 2 5560020, Telex: +32 2 5560036

Licence No: 886



PRODUCT APPROVAL LICENCE

This is to certify that

Zhejiang Chint Electric Co. Ltd.

of

**Chint High-tech Industrial Zone, North Baixing 325603,
Wenzhou, Zhejiang, China**

is authorised to use the APPROVAL MARK shown above, on the following products

Product	Circuit Breakers for overcurrent protection
Model or Type No.	NB1-63
Principal Characteristics	Colour(s): Grey Ue = 240/415 Volts a.c. (1 pole), 415Volts a.c. (2, 3 & 4 poles) In: 1 to 63 Amperes (types B & C), 1 to 50 Amperes (type D) Icn = Ics = 6000 Amperes, Uimp = 2.5kV Number of poles: 1, 2, 3 and 4, Frequency: 50 & 60 Hz Unenclosed, with screw type terminals Material Group IIIa, Energy Limiting Class 3
Approval Standard	IEC 60898-1:2002 +Amendment 1: 2002 + Amendment 2: 2003 EN 60898-1: 2003 + A1: 2004 + A 11:2005
Factory Reference	LM-491

This Licence is issued in accordance with the Certification Regulations governing its use and in reliance on the undertaking given by the Licensee and only extends to the use in respect of the products produced to an acceptable degree of compliance with the Approval Standard/s. This Licence is not transferable and remains the property of ASTA BEAB Certification Services.

This Approval will be reviewed at the review date, or earlier if preceded by the withdrawal of the Standard on which the Approval of the product was based. Limitations: See Endorsement(s)	Licence No.	886
	Issue No.	1
	Issue Date	25th September 2007
	Review Date	31st July 2012



010

ASTA BEAB Certification Services is accredited by the United Kingdom Accreditation Service in respect to its certification activities as detailed within Accredited Scope No.10. UKAS is a member of the International Accreditation Forum, Inc. (IAF).



[Signature]
Authorising Engineer

[Signature]
Authorising Director

25th September 2007
Date



ASTA BEAB Certification Services
Hilton House, Corporation Street, Rugby
Warwickshire, CV21 2DN UK
Tel: +44 (0)1483 455466
Fax: +44 (0)1483 455477
Email: certificates@astabeab.com
Web: www.astabeab.com

ENDORSEMENT NO: 1

LICENCE NO: 886

PRODUCT TYPE(S): Circuit Breakers with overcurrent protection

DESIGNATION: NB1-63

IS ENDORSED AS FOLLOWS

COMPLIANCE CERTIFICATE NO(S): 16743

APPROVED SITE(S)

Components & Assembly – Chint High-tech Industrial Zone,
North Baixing 325603,
Wenzhou,
Zhejiang
China

SURVEILLANCE

- Factory – in accordance with ASTA BEAB Certification Services Regulations for Product Certification Mark Licences (2005)
- Market – in accordance with ASTA BEAB Rules to correspond with the factory surveillance
- Reinforced – introduced should defects be identified

MARKETING

1. All ASTA Licenced products shall bear the ASTA Mark in a form agreed by ASTA BEAB.
2. ASTA Marked products may be marketed or sold under any brand or Trade Name provided that each product carries the manufacturer's name or Trade Mark or some discrete code advised to ASTA BEAB prior to introduction.
3. The ASTA Marked products shall be marked or bear a label stating "APPROVED BY ASTA REF 886" in a form agreed by ASTA.

THIS LICENCE COMPRISES THE FRONT SHEET AND 2 ENDORSEMENTS

Issue Date: 25th September 2007
Review Date: 31st July 2012

ENDORSEMENT NO: 2

LICENCE NO: 886

PRODUCT TYPE(S): Circuit Breakers with overcurrent protection

DESIGNATION: NB1-63

IS ENDORSED AS FOLLOWS

DESIGNATIONS OF DEVICES

All devices are designated NB 1–63 followed by:

Rated Current (Amperes)	B type	C type	D type
1	B1	C1	D1
2	B2	C2	D2
3	B3	C3	D3
4	B4	C4	D4
6	B6	C6	D6
10	B10	C10	D10
16	B16	C16	D16
20	B20	C20	D20
25	B25	C25	D25
32	B32	C32	D32
40	B40	C40	D40
50	B50	C50	D50
63	B63	C63	---

followed by the number of poles

THIS LICENCE COMPRISES THE FRONT SHEET AND 2 ENDORSEMENTS

Issue Date: 25th September 2007
Review Date: 31st July 2012

Certificate of Compliance

Certificate: 1630348

Master Contract: 228580

Project: 1630348

Date Issued: June 7, 2005

Issued to: Zhejiang Chint Electrics Co., Ltd.
Chint High-Tech Industrial Zone
North Baixiang, Wenzhou
Zhejiang 325603
CHINA
Attention: Ms. Daisy She

The products listed below are eligible to bear the CSA Mark shown



Issued by: Sebastian George, P. Eng.



Fred Mark, P. Eng.

Authorized by: Director Far East Operations

PRODUCTS

CLASS 3215 30 - Supplementary Protectors - Component Acceptance Program

Supplementary Protectors, overcurrent thermal magnetic type, General Industrial Use, Series NB1-63-C1, -C2, -C3, -C4, -C6, -C10, -C16, -C20, -C25, -C32, -C40, -C50 and -C63, trip rating at 175%, 1 to 4 poles, 40°C ambient, rated as below:

Maximum V	Maximum A	TC	OL	SC	Phase
277 V ac	1 to 63 A	2	0	5 KA	Single
480 V ac	1 to 63 A	2	0	5 KA	Three

Note: These protectors have been examined for use only as components in complete assemblies where the suitability of the combination is subject to further investigation.

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 235 - 04 - Supplementary Protectors

ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHIECHISCHE REPUBLIK
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÈQUE
ЭЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod lisem 129, 171 02 Praha 8 - Troja

CERTIFIKÁT

č.: 1060218

Výrobek: Jističe vedení

Typ: NB1-63

Jmenovité hodnoty: 230/400 V AC, 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A, 50 Hz, 1p, 2p, 3p, 4p

Objednavatel: CHINT GROUP s.r.o.
Jarníkova 1876/43, 148 00 Praha 4, Česká republika

Výrobce: Chint Group Corporation Ltd.
Chint Building, Liushi Industrial Zone, 325604 Wenzhou, Čína

Obchodní značka:

Výsledky zkoušek jsou uvedeny v protokolu č.: 600397-01/01 ze dne: 20.03.2006

Vzorek zkoušeného výrobku je ve shodě s požadavky:
ČSN EN 60898-1:03+A1:05+1:05

Shoda výrobku s uvedenými normami a předpisy zajišťuje shodu výrobku se základními požadavky nařízení vlády č. 17/2003 Sb. v platném znění a certifikát může být použit jako podklad pro Prohlášení o shodě podle zákona č. 22/97 Sb. o technických požadavcích na výrobky, v platném znění.

Platnost certifikátu je omezena do: 31.3.2009

27.3.2006

V Praze dne

Ing. Pavel Kudrna
Manažer pro certifikaci a inspekce



razítko



600397-01



THE STANDARDS INSTITUTION OF ISRAEL

*License No. 38302
to mark a commodity
with the Standards Mark*

The Standards Institution of Israel in accordance with the powers vested in it by article 11(b) of the Standards law 1953, has licensed :

ZHEJIANG CHINT ELECTRICS CO.LTD.

China

To mark with the Standards Mark the following commodities:

*AUTOMATIC MINIATURE CIRCUIT BREAKERS FOR
OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR
INSTALLATIONS : CIRCUIT BREAKERS FOR A.C & D.C*

*TYPES: 1 . DZ 47-60 (3KA, 6KA)
2 . NB1-63 (6KA, 10KA)*

These commodities are produced in conformity with the requirements of the:

Israel Standard No. 60898 Part 1

This license is valid until 31/12/2007

1 / 1 / 2007

Tel Aviv

Ziva Patir

*Ziva Patir
Director General*



THE STANDARDS INSTITUTION OF ISRAEL

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ГОССТАНДАРТ РОССИИ



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС CN.ME01.B03207

Срок действия с 03.06.2005 по 03.06.2008

№ 6282930

ОРГАН ПО СЕРТИФИКАЦИИ РОСС RU.0001.11ME01
НАЦИОНАЛЬНЫЙ СЕРТИФИКАЦИОННЫЙ ОРГАН ЭЛЕКТРООБОРУДОВАНИЯ
ГОССТАНДАРТА РОССИИ (НСО ГОСТ Рэ)
ИСПОЛНИТЕЛЬНЫЙ ОРГАН НСО ГОСТ Рэ - ВНИИС
123557, Москва, Электрический пер., 3/10, телефон 253-34-58

ПРОДУКЦИЯ

Выключатели автоматические типов:
(см. приложение № 1040840)

Серийный выпуск

код ОК 005 (ОКП):
34 2100

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ

ГОСТ Р 50345-99 (МЭК 60898-95)

код ТН ВЭД:
8536 00 000 0

ИЗГОТОВИТЕЛЬ

Фирма "Zhejiang Chint Electrics Co., Ltd."
Zhengtai Bldg., Liushi Industrial Zone, Wenzhou Zhejiang, China

СЕРТИФИКАТ ВЫДАН

Фирма "Zhejiang Chint Electrics Co., Ltd."
Zhengtai Bldg., Liushi Industrial Zone, Wenzhou Zhejiang, China
тел.: +86 577 6287-7777, факс: +86 577 6287-5888

НА ОСНОВАНИИ

сертификаты СБ НСО МЭКЭ Intertek Semko AB (Швеция)
№ SE-34239 03.09.2003, № SE-34256 04.09.2003;
протокол ИЛ МЭКЭ SEMKO (Швеция) № 405875 08.05.2004;
отчет о проверке производства ИО НСО ГОСТ Рэ № ПБ-2/65 04.05.2005

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

Маркирование продукции знаком соответствия по ГОСТ Р 50460-92



Руководитель органа

М. П.

Эксперт

подпись

подпись

В. Я. Тимко

инициалы, фамилия

А. А. Белоусов

инициалы, фамилия

Сертификат имеет юридическую силу на всей территории Российской Федерации

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р ГОССТАНДАРТ РОССИИ

№1040840 ❖

ПРИЛОЖЕНИЕ

К сертификату соответствия № РОСС CN.ME01.B03207

**Перечень конкретной продукции, на которую распространяется
действие сертификата соответствия**

код ОК 005 (ОКП)	Наименование и обозначение продукции, ее изготовитель	Обозначение документации, по которой выпускается продукция
код ТН ВЭД СНГ		

Типы выключателей
автоматических:

NB1-63 (1P, 2P, 3P, 4P;
Ином 1А - 63А,
хар-ки В, С, Д);

BA84-29 (1P+N,
Ином 6А - 32А,
хар-ки В, С);

DZ267-32 (1P+N,
Ином 6А - 32А,
хар-ки В, С);

BA88-29 (1P, 2P, 3P, 4P;
Ином 1А - 63А,
хар-ки В, С, Д);

DZ47-60 (1P, 2P, 3P, 4P;
Ином 1А - 63А,
хар-ки В, С, Д);

NBH8-40 (1P+N,
Ином 1А - 40А,
хар-ки В, С)

с вспомогательными контак-
тами XF9, расцепителями
минимального напряжения V9,
шунтовыми расцепителями S9



М.П.

Руководитель органа

Эксперт

подпись

подпись

В. Я. Тимко

инициалы, фамилия

А. А. Белоусов

инициалы, фамилия

(RCC) CERTIFICATE

ISSUED TO
ZHEJIANG CHINT ELECTRICS Co.LTD.

IN TERMS OF SANS 10142 CLAUSE 4.

ISSUED BY
REGULATORY AFFAIRS

PRODUCT: MOULDED CASE CIRCUIT BREAKERS (CHINT)
NB1-63; U_e – 230V/415V; I_n – 1, 2, 3, 4, 6, 10, 16,
20, 25, 32, 40, 50, 63A; 50Hz; 1, 2, 3 & 4-pole(s).

Test Laboratory:
INTERTEK SEMKO AB.

In accordance to(Standards):
VC 8036 : 1999.

RCC No.0309118

Period of Validity

11/10/2006 to 11/10/2008

[Signature]
Divisional Director SABS Regulatory Affairs

DATE *17/08/2006*





ශ්‍රී ලංකා ප්‍රමිති ආයතනය

இலங்கை கட்டளைகள் நிறுவனம்

SRI LANKA STANDARDS INSTITUTION

අංක 17, වික්ටෝරියා පෙදෙස, ඇල්විටිගල මාවත, කොළඹ 8. කැ.පෙ. } 17 දුරකථනය } 94 11 2671567-72 පැකස් } 94 11 2671579 විදුලි පණිවුඩ: 'ප්‍රමිතා', කොළඹ
 කි. 17, වික්ටෝරියා ප්‍රදේශය, ඇල්විටිගල මාවත, කොළඹ 8. ක. පෙ. } 17 தொலைபேசி } 94 11 2671567-72 பாக்ஸ் } 94 11 2672617 தந்தி: 'பிரமிகா', கொழும்பு
 No. 17, VICTORIA PLACE, ELVITIGALA MAWATHA, COLOMBO 8. SRI LANKA. P. O. Box } 17 TELEPHONE } 94 11 2671567-72 FAX } 94 11 2672617 Telegrams: 'pramika', Colombo
 E-mail: slsi@slsi.slt.lk Web Site: <http://www.nsf.ac.lk/slsi/>

ඔබේ යොමුව } අපේ යොමුව } II-CMS-RM-143/2 } දිනය } 2005-07-04
 உமது குறிப்பு } எமது குறிப்பு } } திகதி } Date }

Regional Manager – Asia Pacific,
 ZHEJIANG CHINT ELECTRICS CO.LTD
 CHINT High – tech Industrial Zone,
 North Baixian ,Wenzhou, Zhejiang Province
 China 325603

Dear Sir,

APPLICATION FOR THE REGISTRATION OF MANUFACTURES UNDER THE IMPORT INSPECTION SCHEME.

I refer to the application submitted to us with respect to the following plant regarding the above registration.

ZHEJIANG CHINT ELECTRICS CO.LTD
 CHINT High – tech Industrial Zone,
 North Baixian ,Wenzhou, Zhejiang Province
 China 325603

I am pleased to inform you that the above plant has been granted the registration for a period of one year by the Sri Lanka Standards institution (SLSI) under the Import Inspection scheme.

For the purpose of import Inspection scheme, SLSI will accept Quality Certificates (QCs) issued by the above plant for the Miniature Circuit Breakers described below, manufactured by the same plant.

A.C air break circuit breakers of types of which the details are given below, for the operation at 50 Hz to 60 Hz having rated voltage not exceeding 440V and

Models : NB1-63, DZ47-60

Types : B , C & D

Ratings : (a) DZ47-60,

I_{cn} = 3 kA

I_n = 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

(b) NB1-63,

I_{cn} = 6 kA

I_n = 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

Whereas I_{cn} , I_n represent rated short circuit capacity and rated current respectively.

With the grant of the registration every consignment of designated circuit breakers, manufactured by the above plant, exported to Sri Lanka, supported with QCs will be considered for the approval for sale.

However, the QC (a format is annexed hereto) should indicate that the particular consignment has manufactured by the above plant with proper reference to the shipment and the conformance to the Sri Lanka standard, SLS 1175.

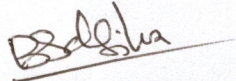
Please note that SLSI has the potion to draw samples from the consignments for random check.

Registration will be effective form the date of payment of annual registration fee as indicated in the fee structure annexed hereto in US Dollars or equivalent amount in Sri Lankan rupees including applicable Government taxes.

N.B

It is an offence to use this registration for the promotional works of the product without obtaining a prior approval from the Sri Lanka Standards Institution.

Yours faithfully,



Major. B S De Silva
Director-Quality Assurance
Sri Lanka Standards Institution

Copy to:

Proprietor – INPA Electric Co.,
No.15/6, Col. T G Jayawardena Mawatha,
Colombo 03.



DEPARTEMEN ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDONESIA
DIREKTORAT JENDERAL LISTRIK DAN PEMANFAATAN ENERGI

Sertifikat

Produk Peralatan Tenaga Listrik

SNI

Nomor : 2422 /44/600.4/2006

Tanggal : 19 Juli 2006

Diberikan kepada ZHEJIANG CHINT ELECTRICS CO.LTD

Wanzhou, Shanghai China

melalui Agen Tunggal PT CHINT INDONESIA

Alamat : Jl. Kyai Caringin No. 12C

Jakarta 10150

**Importir Peralatan Tenaga Listrik
Pemutus Sirkuit untuk Proteksi Arus Lebih**

Menyatakan bahwa Pemutus Sirkuit untuk Proteksi Arus Lebih :

- Merek : CHINT
- Jenis Kurva : B, C dan D
- Arus Hubung Singkat : 6000A
- Tipe : NB1-63
- Spesifikasi:
 - Tegangan pengenalan : 230 V_{a,b}
 - Arus pengenalan : 1A, 2A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A dan 63A
 - Jumlah Kutub : 1 kutub
 - Frekuensi : 50Hz

setelah diuji di Laboratorium PT PLN (Persero) Unit Bisnis Penelitian dan Pengembangan dan pemeriksaan manajemen mutu pabrik oleh PT PLN (Persero) Unit Bisnis Jasa Sertifikasi dengan rekomendasi penerbitan sertifikat Nomor 275/613/JS/2006 tanggal 5 Juni 2006, telah sesuai dengan persyaratan yang ditetapkan dalam Standar Nasional Indonesia,

SNI 04-6507.1-2002

Pemutus sirkuit untuk proteksi arus lebih pada instalasi rumah tangga dan sejenisnya,
Bagian 1: Pemutus sirkuit untuk operasi arus bolak-balik.

Produk ini dapat menggunakan tanda **SNI** sesuai dengan Peraturan Pemerintah Nomor 102 Tahun 2000 tentang Standardisasi Nasional.

Masa berlaku 19 Juli 2006 sampai dengan 19 Juli 2009.



Direktur Jenderal Listrik dan
Pemanfaatan Energi,

Purwono
NIP. 100006614



DEPARTEMEN ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDONESIA
DIREKTORAT JENDERAL LISTRIK DAN PEMANFAATAN ENERGI

Sertifikat

Produk Peralatan Tenaga Listrik



Nomor : 2423 /44/600.4/2006
Tanggal : 19 Juli 2006

Diberikan kepada ZHEJIANG CHINT ELECTRICS CO.LTD
Wanzhou, Shanghai China
melalui Agen Tunggal PT CHINT INDONESIA

Alamat : Jl. Kyai Caringin No. 12C
Jakarta 10150

Importir Peralatan Tenaga Listrik
Pemutus Sirkit untuk Proteksi Arus Lebih

Menyatakan bahwa Pemutus Sirkit untuk Proteksi Arus Lebih :

- Merek : CHINT
- Jenis Kurva : B, C dan D
- Arus Hubung Singkat : 6000A
- Tipe : NB1-63
- Spesifikasi:
 - Tegangan pengenalan : 400V_{a,b}
 - Arus pengenalan : 1A, 2A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A dan 63A
 - Jumlah Kutub : 2, 3 dan 4 kutub
 - Frekuensi : 50Hz

setelah diuji di Laboratorium PT PLN (Persero) Unit Bisnis Penelitian dan Pengembangan dan pemeriksaan manajemen mutu pabrik oleh PT PLN (Persero) Unit Bisnis Jasa Sertifikasi dengan rekomendasi penerbitan sertifikat Nomor 275/613/JS/2006 tanggal 5 Juni 2006, telah sesuai dengan persyaratan yang ditetapkan dalam Standar Nasional Indonesia,

SNI 04-6507.1-2002

Pemutus sirkit untuk proteksi arus lebih pada instalasi rumah tangga dan sejenisnya,
Bagian 1: Pemutus sirkit untuk operasi arus bolak-balik.

Produk ini dapat menggunakan tanda **SNI** sesuai dengan Peraturan Pemerintah Nomor 102 Tahun 2000 tentang Standardisasi Nasional.

Masa berlaku 19 Juli 2006 sampai dengan 19 Juli 2009.



Direktur Jenderal Listrik dan
Pemanfaatan Energi,

J. Purwono
NIP. 100006614



DEPARTEMEN ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDONESIA
DIREKTORAT JENDERAL LISTRIK DAN PEMANFAATAN ENERGI

Sertifikat

Produk Peralatan Tenaga Listrik



Nomor : 2419 /44/600.4/2006

Tanggal : 19 Juli 2006

Diberikan kepada ZHEJIANG CHINT ELECTRICS CO.LTD

Wanzhou, Shanghai China

melalui Agen Tunggal PT CHINT INDONESIA

Alamat : Jl. Kyai Caringin No. 12C
Jakarta 10150

**Importir Peralatan Tenaga Listrik
Pemutus Sirkuit untuk Proteksi Arus Lebih**


Menyatakan bahwa Pemutus Sirkuit untuk Proteksi Arus Lebih :

- Merek : CHINT
- Jenis Kurva : B, C dan D
- Arus Hubung Singkat : 10000A
- Tipe : NB1-63/H
- Spesifikasi:
 - Tegangan pengenalan : 230 V_{a,b}
 - Arus pengenalan : 1A, 2A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A dan 63A
 - Jumlah Kutub : 1 kutub
 - Frekuensi : 50Hz

setelah diuji di Laboratorium PT PLN (Persero) Unit Bisnis Penelitian dan Pengembangan dan pemeriksaan manajemen mutu pabrik oleh PT PLN (Persero) Unit Bisnis Jasa Sertifikasi dengan rekomendasi penerbitan sertifikat Nomor 275/613/JS/2006 tanggal 5 Juni 2006, telah sesuai dengan persyaratan yang ditetapkan dalam Standar Nasional Indonesia,

SNI 04-6507.1-2002

Pemutus sirkit untuk proteksi arus lebih pada instalasi rumah tangga dan sejenisnya,
Bagian 1: Pemutus sirkit untuk operasi arus bolak-balik.

Produk ini dapat menggunakan tanda  sesuai dengan Peraturan Pemerintah Nomor 102 Tahun 2000 tentang Standardisasi Nasional.

Masa berlaku 19 Juli 2006 sampai dengan 19 Juli 2009.



Direktur Jenderal Listrik dan
Pemanfaatan Energi,

Purwono
NIP. 100006614



DEPARTEMEN ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDONESIA
DIREKTORAT JENDERAL LISTRIK DAN PEMANFAATAN ENERGI

Sertifikat

Produk Peralatan Tenaga Listrik

SNI

Nomor : 2420 /44/600.4/2006
Tanggal : 19 Juli 2006

Diberikan kepada ZHEJIANG CHINT ELECTRICS CO.LTD

Wanzhou, Shanghai China

melalui Agen Tunggal PT CHINT INDONESIA

Alamat : Jl. Kyai Caringin No. 12C
Jakarta 10150

**Importir Peralatan Tenaga Listrik
Pemutus Sirkuit untuk Proteksi Arus Lebih**

Menyatakan bahwa Pemutus Sirkuit untuk Proteksi Arus Lebih :

- Merek : CHINT
- Jenis Kurva : B, C dan D
- Arus Hubung Singkat : 10000A
- Tipe : NB1-63/H
- Spesifikasi:
 - Tegangan pengenalan : 400V_{a,b}
 - Arus pengenalan : 1A, 2A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A dan 63A
 - Jumlah Kutub : 2, 3 dan 4 kutub
 - Frekuensi : 50Hz

setelah diuji di Laboratorium PT PLN (Persero) Unit Bisnis Penelitian dan Pengembangan dan pemeriksaan manajemen mutu pabrik oleh PT PLN (Persero) Unit Bisnis Jasa Sertifikasi dengan rekomendasi penerbitan sertifikat Nomor 275/613/JS/2006 tanggal 5 Juni 2006, telah sesuai dengan persyaratan yang ditetapkan dalam Standar Nasional Indonesia,

SNI 04-6507.1-2002

Pemutus sirkuit untuk proteksi arus lebih pada instalasi rumah tangga dan sejenisnya,
Bagian 1: Pemutus sirkuit untuk operasi arus bolak-balik.

Produk ini dapat menggunakan tanda **SNI** sesuai dengan Peraturan Pemerintah Nomor 102 Tahun 2000 tentang Standardisasi Nasional.

Masa berlaku 19 Juli 2006 sampai dengan 19 Juli 2009.



Direktur Jenderal Listrik dan
Pemanfaatan Energi,

Purwono
NIP. 100006614

ДЕРЖАВНИЙ КОМІТЕТ УКРАЇНИ З ПИТАНЬ ТЕХНІЧНОГО РЕГУЛЮВАННЯ
ТА СПОЖИВЧОЇ ПОЛІТИКИ
ДЕРЖАВНА СИСТЕМА СЕРТИФІКАЦІЇ УкрСЕПРО

Серія ВВ

№ 925312

СЕРТИФІКАТ ВІДПОВІДНОСТІ

Зареєстровано в Реєстрі за № **UA 1.003.0160573-07**
Зареєстровано в Реєстрі

Термін дії з **21.11.2007 до 20.11.2012**
Срок действия с

Продукція автоматичні вимикачі серій : NB1..., NB47..., NBH8..., UB..., NB...,
Продукция де "... " - визначають тип виконання,
кількість полюсів, номінальний струм та інше

8536
код УКТ ЗЕД, ТН ЗЕД

код ДКЛП, ОКП

Відповідає вимогам **ДСТУ 3025-95, р. 2 (крім п.п. 2.3.16, 2.5), р. 4**
Соответствует требованиям

Виробник продукції "ZHEJIANG CHINT ELECTRICS CO., LTD.",
Изготовитель продукции Chint High-tech Industrial Zone, North Baixiang,
Wenzhou, Zhejiang P.R. China 325603, Китай

Сертифікат видано "ZHEJIANG CHINT ELECTRICS CO., LTD.",
Сертификат выдан Chint High-tech Industrial Zone, North Baixiang,
Wenzhou, Zhejiang P.R. China 325603, Китай

Додаткова інформація виготовляються серійно і ввозяться з 21.11.2007 до 20.11.2012 та
Дополнительная информация реалізуються з урахуванням гарантійного терміну зберігання. Технічний
нагляд за сертифікованою продукцією проводиться щорічно згідно з
програмою технічного нагляду

Сертифікат видано органом з сертифікації Укрметртестстандарт, 03143, м. Київ, Метрологічна 4,
Сертификат выдан органом по сертификации тел. 526-43-79 (свідоцтво про уповноваження №UA.PN.003/
свідоцтво про призначення № UA.P.003 від 01.02.2005,
атестат акредитації № 10023 від 18.12.2006 до 17.12.2009)

На підставі протоколу випробувань НТЦВ УкрТЕСТ Укрметртестстандарту № 1522-1-6-2007 від 19.09.2007/
На основании атестат акредитації № 2Н635 від 29.06.2006). Звіт з оцінки СУЯ за № 1244я-07 від 10.04.2007

Керівник органу з сертифікації
Руководитель органа по сертификации

М.П.



М.Я.Мухаровський
ініціали, прізвище

Чинність сертифіката відповідності можна
перевірити в Реєстрі системи УкрСЕПРО
за тел. (044) 537-35-76