

# CERTIFICATE

Issued to:  
Applicant:  
**Zhejiang Chint Electric Co., Ltd.**  
No.1, Chint Road, Chint Industrial Zone, North  
Baixiang, Yueqing, Zhejiang, P.R. China

Manufacturer/Licensee:  
**Zhejiang Chint Electric Co., Ltd.**  
No.1, Chint Road, Chint Industrial Zone, North  
Baixiang, Yueqing, Zhejiang, P.R. China

Product(s) : circuit-breakers for overcurrent protection  
Trade name(s) : CHINT  
Type(s)/model(s) : NBH8-40H

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 60898-1:2003 + A1:2004 + A11:2005 + A12:2008 + A13:2012;
- 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.

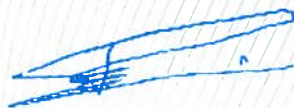
This certificate is issued on: 29 June 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3307974.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	: circuit-breakers for overcurrent protection
trade name(s)	: CHINT
type(s)	: NBH8-40H
rated current (In)	: 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40 A
range of instantaneous tripping current	: B, C
number of poles	: 1P+N
protect poles	: 1 pole protected
rated voltage (Un)	: 240 Vac
rated frequency	: 50 / 60 Hz
rated service short-circuit capacity (Ics)	: 6000 A
rated short-circuit capacity (Icn)	: 6000 A
rated making and breaking capacity of individual pole (Icn1)	: 6000 A
energy limiting class	: 3
method of mounting	: Flush-type, for mounting on top hat rail 35 mm (EN 50022)
temperature limit	: -5 °C... + 40 °C
reference ambient temperature	: +30 °C
degree of protection against moisture	: IP20
connection	: screw-type terminal
markings	: trade name, type designation and electrical ratings are indicated on the body
grid distance "a"	: 45 mm

**TESTS****Test requirements**

EN 60898-1:2003 + A1:2004 + A11:2005 + A12:2008 + A13:2012

**Test result**

The test results are laid down in DEKRA test file 3307974.01 and test report 3307974.50 and also based on SEMKO CB certificate no. SE-77870 issued on 2014-11-26 with TRF no. 141001499SHA-001 issued on 2014-11-25.

**Remarks**

This certificate replaces certificate KEMA-KEUR no. 2135444.01 issued on 2010-05-12.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : SEMKO and Lester Wang



Checked by : Eric Wang

**Factory locations**

Zhejiang Chint Electrics Co., Ltd.

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