

CERTIFICATE

Issued to:
Applicant:
Zhejiang Chint Electrics Co., Ltd.
No. 1, Chint Road, Chint Industrial Zone, North
Baixiang, Yueqing,
325603 Zhejiang, China

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

Product : Circuit-breakers for overcurrent protection
Trade name(s) : CHINT
Type(s)/model(s) : NBH8-40 and 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 60898-1:2019
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2032236

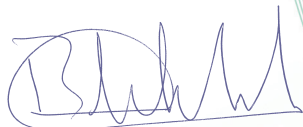
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 11 January 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-117202

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



M. Triulzi
Certification Manager

© Integral publication of this certificate is allowed

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)/model(s) | : NBH8-40 and NBH8-40H |
| Rated current (In) | : 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40 A |
| Range of instantaneous tripping current | : B, C type |
| Number of poles | : 1P+N |
| Protected poles | : 1 pole protected |
| Rated voltage (Ue) | : 230 / 240 Vac |
| Rated frequency | : 50 / 60 Hz |
| Energy limiting class | : Class 3 |
| The grid distance "a" (grid) | : 45 mm |
| Reference calibration temperature | : +30 °C |
| Method of mounting | : Flush-type, for mounting on top hat rail 35 mm (EN 50022) |
| Degree of protection | : IP20 |
| Connection | : screw type terminals |
| Markings | : trade name, type designation and electrical ratings are indicated on the body |

Product data – type NBH8-40

| | |
|--|----------|
| Rated short-circuit capacity (Icn) | : 4,5 kA |
| Rated making and breaking capacity of individual pole (Icn1) | : 4,5 kA |
| Rated service short-circuit capacity (Ics) | : 4,5 kA |

Product data – type NBH8-40H

| | |
|--|--------|
| Rated short-circuit capacity (Icn) | : 6 kA |
| Rated making and breaking capacity of individual pole (Icn1) | : 6 kA |
| Rated service short-circuit capacity (Ics) | : 6 kA |

TESTS**Test requirements**

EN 60898-1:2019

Test result

The test results are laid down in DEKRA test file 331962000.

Additional information

The referred test reports are 3319620.50, 3307974.50 and SEMKO CB certificate no. SE-77870 with CB test report no. 141001499SHA-001.

The product also complies with IEC 60898-1:2015 and A1:2019.

This certificate replaces certificate No. 3307974.01 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Zhejiang Chint Electrics Co., Ltd.

No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
325603 Zhejiang, China