

CERTIFICATE

Issued to:

Applicant:

Wenzhou CHT Electric Co.,Ltd.
No.880, Ninth Binhai Road, Wenzhou Economic &
Technological Development Zone
325025 Wenzhou Zhejiang, China

Licensee:

Wenzhou CHT Electric Co.,Ltd.
No.880, Ninth Binhai Road, Wenzhou Economic &
Technological Development Zone
325025 Wenzhou Zhejiang, China

Product : Circuit-breakers for overcurrent protection
Trade name(s) : CHT
Type(s)/model(s) : DGB1-63 and DGB1-63H

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(s) EN 60898-1:2019 and IEC 60898-1:2015
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059280

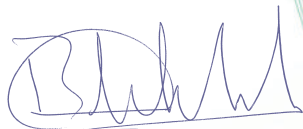
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 13 July 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-119745

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Circuit-breakers for overcurrent protection
Trade name(s)	: CHT
Type(s)/model(s)	: DGB1-63 and DGB1-63H
Rated current (In)	: 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 45, 50, 63 A
Range of instantaneous tripping current	: B, C and D type
Number of poles	: 1P, 1P+N, 2P, 3P, 3P+N, 4P
Protected poles	: All poles are protected, but the neutral pole only has instantaneous protection
Rated voltage (Ue)	: 240 / 415 Vac for 1P, 240 Vac for 1P+N, 415 Vac for 2P, 3P, 3P+N and 4P
Rated frequency	: 50 / 60 Hz
The grid distance "a" (grid)	: 45 mm
Energy limiting class	: Class 1 for B, C type
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 DGB1-63

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

Product data – type DGB1-63H

Rated short-circuit capacity (Icn)	: 10 kA
Rated making and breaking capacity of individual pole (Icn1)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA

TESTS**Test requirements**

EN 60898-1:2019
IEC 60898-1:2015

Test result

The test results are laid down in DEKRA test file 331941500.

Additional information

The referred test reports are 3319415.50 and Intertek CB test report no. 170201443SHA-001 with CB certificate no. SE-88321.

Conclusion

The examination proved that all requirements were met.

Factory location

Wenzhou CHT Electric Co.,Ltd.

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