

# 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 : Switch-disconnectors  
Trade name(s) : CHT  
Type(s)/model(s) : DGG2-125

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 IEC 60947-3:2021 and IEC 60947-3:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059280

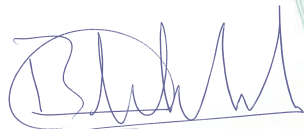
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 3 June 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-119207

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

Product	: Switch-disconnectors
Trade name(s)	: CHT
Type(s)/model(s)	: DGG2-125
Number of poles	: 1P, 2P, 3P, 4P
Kind of current	: AC
Rated operational voltage (Ue)	: 240 Vac of 1P, 240 / 415 Vac of 2P, 415 Vac of 3P, 4P
Rated insulation voltage (Ui)	: 500 V
Rated impulse withstand voltage (Uimp)	: 4 kV
Rated frequency	: 50 Hz
Rated operational currents (Ie)	: 32, 50, 63, 80, 100, 125 A
Conventional free air thermal current (Ith)	: equal to Ie
Rated uninterrupted current (Iu)	: equal to Ie
Rated short-time withstand current (Icw)	: 1500 A - 1 s
Rated short-time making capacity (Icm)	: 2000 A
Suitable for isolation	: suitable
Utilization category	: AC-22A
Degree of protection	: IP20 (only front side)
Ambient air temperature	: - 5 °C to 40 °C
Method of mounting	: fixed
Tightening torque for terminals	: 3,5 Nm
Connection	: Solid or rigid (stranded) conductor Largest: 50 mm <sup>2</sup> / 1, smallest: 6 mm <sup>2</sup> / 2

**TESTS****Test requirements**

EN IEC 60947-3:2021

IEC 60947-3:2020

**Test result**

The test results are laid down in DEKRA test file 331941800.

**Additional information**

The test results are laid down in DEKRA test report 3319418.50 and also based on SEMKO CB test reports no. 160700374SHA-001, 002, 003 and 004 issued on 2016-08-16 with SEMKO CB test certificate no. SE-84207 issued on 2016-08-22.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

Wenzhou CHT Electric Co.,Ltd.

No.880, Ninth Binhai Road, Wenzhou Economic &amp; Technological Development Zone

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