

# CERTIFICATE

Issued to:

Applicant:

Wenzhou CHT Electric Co.,Ltd.  
No.808, Ninth Binhai Road, Wenzhou Economic &  
Technological Development Zone  
325025 Wenzhou Zhejiang, China

Licensee:

Wenzhou CHT Electric Co.,Ltd.  
No.808, Ninth Binhai Road, Wenzhou Economic &  
Technological Development Zone  
325025 Wenzhou Zhejiang, China

Product : Household contactor  
Trade name(s) : CHT  
Type(s)/model(s) : DCH8-16, DCH8-20 and DCH8-25

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 61095:2009 and IEC 61095:2009
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059280

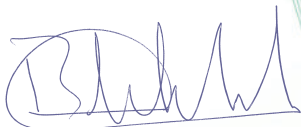
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 20 January 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-121923

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



H.L. Schendstok  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: Household contactor
Trade name(s)	: CHT
Type(s)/model(s)	: DCH8-16, DCH8-20 and DCH8-25
General	: as below
Method of operation	: Electromagnetic
Pollution degree	: 2
Main circuit	: as below
Number of poles	: 1, 2, 3, 4
Utilization category	: AC-7a
Rated frequency	: 50 / 60 Hz
Rated operational voltage (Ue)	: 250 Vac of 1P, 2P, 400 Vac of 3P, 4P
Rated insulation voltage (Ui)	: 500 V
Rated impulse withstand voltage (Uimp)	: 4 kV
Conventional thermal current (Ith)	: 25 A
Rated conditional short-circuit current ("r")	: 3 kA
Rated conditional short-circuit current ("Iq")	: 3 kA
Control circuits	: as below
Kind of current	: AC
Rated frequency	: 50 / 60 Hz
Rated control circuit voltage (Uc)	: 24 Vac and 230 Vac
Rated control supply voltage (Us)	: 24 Vac and 230 Vac
Terminal	: Rigid (solid or stranded) and flexible Largest: Main circuits terminals: 4 mm <sup>2</sup> / 1 Control circuits terminals: 1 mm <sup>2</sup> / 1 smallest: Main circuits terminals: 1,5 mm <sup>2</sup> / 1 Control circuits terminals: 0,5 mm <sup>2</sup> / 1

**Product data – type DCH8-16**

Rated operational current Ie (A)	: 16 A at 250, 400 Vac (AC-7a)
SCPD	: Fuse: RT36-00 (NT00), gG, 16 A, 120 kA at 500 Vac, 50 kA at 690 Vac Manufacturer is CHINT

**Product data – type DCH8-20**

Rated operational current Ie (A)	: 20 A at 250, 400 Vac (AC-7a)
SCPD	: Fuse: RT36-00 (NT00), gG, 20 A, 120 kA at 500 Vac, 50 kA at 690 Vac Manufacturer is CHINT

**Product data – type DCH8-25**

Rated operational current Ie (A)	: 25 A at 250, 400 Vac (AC-7a)
SCPD	: Fuse: RT36-00 (NT00), gG, 25 A, 120 kA at 500 Vac, 50 kA at 690 Vac Manufacturer is CHINT

**TESTS****Test requirements**

EN 61095:2009  
IEC 61095:2009

**Test result**

The test results are laid down in DEKRA test file 331944500.

**Additional information**

The referred test reports are No. 3319445.50.

Nomenclature breakdown:

DCH8 –1610

a        b c

a = model name: 'DCH8'

b = rated current: 16 = 16 A, 20 = 20 A, 25 = 25 A

c = number of poles: '10' means 1P, '20' means 2P, '30' means 3P, '40' means 4P

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

Wenzhou CHT Electric Co.,Ltd.

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