

# ATTESTATION OF CONFORMITY

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

For the product: Household contactor

Trade name: CHT

Type/Model: DCH8-16, DCH8-20, DCH8-25

Ratings:  $U_i = 500\text{ V}$ ,  $U_{imp} = 4\text{ kV}$ , 1P, 2P, 3P, 4P,  $U_s: 24\text{ Vac}$  and  $230\text{ Vac}$ ,  
50 / 60 Hz, IP20, 250 V of 1P, 2P, 400 V of 3P, 4P,  $I_r = I_q = 3\text{ kA}$   
AC-7a, DCH8-16: 16 A, DCH8-20: 20 A, DCH8-25: 25 A

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

Subject: Type test

Requirements: EN 61095:2009, IEC 61095:2009

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a report no 3319445.50 issued on 2021-12-28.

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Wenzhou, Zhejiang, 20 January 2022                      Number: 3319455.01A

DEKRA Testing Services (Zhejiang) Co., L td.

Ms J Guo  
Certification Manager



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**Rating**

product	:	Household contactor
trade name(s)	:	CHT
type(s)	:	DCH8-16, DCH8-20, DCH8-25
General	:	
method of operation	:	Electromagnetic
pollution degree	:	2
main circuit	:	
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	:	
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
Connection	:	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

**Rating - 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

**Rating - 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

**Rating - 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

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