

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Household contactor
Name and address of the applicant	Wenzhou CHT Electric Co.,Ltd. No.808, Ninth Binhai Road, Wenzhou Economic & Technological development Zone 325025 Wenzhou Zhejiang China
Name and address of the manufacturer	Wenzhou CHT Electric Co.,Ltd. No.808, Ninth Binhai Road, Wenzhou Economic & Technological Development Zone 325025 Wenzhou Zhejiang China
Name and address of the factory	<input type="checkbox"/> Additional information on page 2 Wenzhou CHT Electric Co.,Ltd. No.808, Ninth Binhai Road, Wenzhou Economic & Technological Development Zone 325025 Wenzhou Zhejiang China
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Ui = 500 V, Uimp = 4 kV, 1P, 2P, 3P, 4P, Us: 24 Vac, 230 Vac, 50 / 60 Hz, IP20, 250 V of 1P, 2P, 400 V of 3P, 4P, Ir = Iq = 3 kA, AC-7a, DCH8-16: 16 A, DCH8-20: 20 A, DCH8-25: 25 A
Trademark (if any)	CHT
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	DCH8-16, DCH8-20, DCH8-25
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61095:2009
As shown in the Test Report Ref. No. which forms part of this Certificate	3319445.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051, NL-6825 MJ Arnhem, Netherlands

**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 ("I <sub>r</sub> ")	:	3 kA
rated conditional short-circuit current ("I <sub>q</sub> ")	:	3 kA
control circuits	:	
kind of current	:	AC
rated frequency	:	50 / 60 Hz
rated control circuit voltage U <sub>c</sub>	:	24 Vac and 230 Vac
rated control supply voltage (U <sub>s</sub> )	:	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

## 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

**Rating - type DCH8-16**

rated operational current  $I_e$  (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  $I_e$  (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  $I_e$  (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