



Ref. Certif. No.

SE-110173

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

CB TEST CERTIFICATE

Product

AC Contactors

Name and address of the applicant

Zhejiang Hecheng Smart Electric Co., Ltd  
No. 1125, Zhixing Street, Qiaonan Development Zone,  
Xiaoshan Economic and Technological Development Zone,  
Hangzhou, Zhejiang, China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Additional Information on page 2

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Ue= 220/240, 380/415, 500, 660/690V~,  
Ie= 3,8~20A, Ith= 20A

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

HC6-06M10, HC6-06M01, HC6-06M10/N, HC6-06M01/N,  
HC6-06M40, HC6-06M22, HC6-06M40/N, HC6-06M22/N  
HC6-09M10. HC6-09M01. HC6-09M10/N. HC6-09M01/N.

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2-3

A sample of the product was tested and found to be in conformity with

IEC 60947-5-1:2016,  
IEC 60947-4-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

220800809SHA-001, -002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB  
Torshamnsgatan 43  
Box 1103  
SE-164 22 Kista, Sweden

Date: 07 February, 2023

intertek

Signature:

Quan Li

**Factories**

Mingguang Hecheng Electrical Co., Ltd.  
No. 21 Hongwu Road, Mingguang Industry Park, Mingguang City, Anhui 239400 China

Zhejiang Hecheng Smart Electric Co., Ltd.  
No. 1125, Zhixing Street, Qiaonan Development Zone, Xiaoshan Economic and Technological Development Zone, Hangzhou, Zhejiang, China

**Additional information**
**Main circuit:**

Type:	HC6-06M10 HC6-06M01 HC6-06M10/N HC6-06M01/N HC6-06M40 HC6-06M22 HC6-06M40/N HC6-06M22/N	HC6-09M10 HC6-09M01 HC6-09M10/N HC6-09M01/N HC6-09M40 HC6-09M22 HC6-09M40/N HC6-09M22/N	HC6-12M10 HC6-12M01 HC6-12M10/N HC6-12M01/N HC6-12M40 HC6-12M22 HC6-12M40/N HC6-12M22/N	
Ith(A)	20	20	20	
Ue(V~):	Ie(A):			
AC-1	220/240	20	20	20
	380/415	20	20	20
AC-3	220/240	7	9	12
	380/415	6	9	12
	500	5	6	7
	660/690	4	5	5
AC-4	220/240	6	9	12
	380/415	6	9	9
	660/690	3,8	5	5

**Other information:**

Ir= 1kA/690V, Iq= 50kA/690V, 3P, 4P, Ui= 690V, Uimp= 6kV, 50/60Hz  
 Us= AC24V/50Hz, AC36V/50Hz, AC42V/50Hz, AC48V/50Hz, AC110V/50Hz, AC120V/50Hz, AC127V/50Hz, AC220V/50Hz, AC230V/50Hz, AC240V/50Hz, AC380V/50Hz, AC400V/50Hz, AC415V/50Hz, AC440V/50Hz, AC500V/50Hz, AC24V/50/60Hz, AC36V/50/60Hz, AC42V/50/60Hz, AC48V/50/60Hz, AC110V/50/60Hz, AC120V/50/60Hz, AC127V/50/60Hz, AC208V/50/60Hz, AC220V/50/60Hz, AC230V/50/60Hz, AC240V/50/60Hz, AC277V/50/60Hz, AC380V/50/60Hz, AC400V/50/60Hz, AC415V/50/60Hz, AC440V/50/60Hz, AC480V/50/60Hz, AC500V/50/60Hz, AC600V/50/60Hz

**Auxiliary circuit:**

Utilization category:	AC-15				
Ue (V):	AC24V	AC120V	AC230/240V	AC380/415V	AC600V
Ie (A):	6A	6A	4A	3A	1A
Utilization category:	DC-13				
Ue (V):	DC24V	DC125V	DC220V	DC250V	
Ie (A):	6A	0,55A	0,31A	0,27A	
Other information:	Ith= 10A, Ui= 690V, Uimp= 6kV, 1NO or 1NC for 3P Rated conditional short-circuit current: 1kA				

Date: 07 February, 2023

Signature:



## Explanation of the Serie type:

$$\text{HC6} - \frac{**}{\text{I}} \text{ M } \frac{**}{\text{II}} / \frac{*}{\text{III}}$$

- I. Rated current without A for AC-3/380V/415V: 06, 09, 12
- II. 10(1NO), 01(1NC) for 3P Auxiliary contacts  
22(2NO2NC), 40(4NO) for 4P
- III. General: None  
Reversible AC contactor: N

Date: 07 February, 2023

Signature:

