


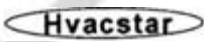


Test Verification of Conformity

Verification Number: 220800809SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all products relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Zhejiang Hecheng Smart Electric Co., Ltd. No. 1125, Zhixing Street, Qiaonan Development Zone, Xiaoshan Economic and Technological Development Zone, Hangzhou, Zhejiang, China
Manufacturing site Name&Address:	Zhejiang Hecheng Smart Electric Co., Ltd. No. 1125, Zhixing Street, Qiaonan Development Zone, Xiaoshan Economic and Technological Development Zone, Hangzhou, Zhejiang, China Mingguang Hecheng Electrical Co., Ltd. No. 21, Hongwu Road, Mingguang Industry Park, Mingguang City, Anhui 239400 China
Product Description:	Low-voltage switchgear and controlgear: AC contactors
Ratings & Principle Characteristics:	See Appendix pages
Models/Type References:	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
Brand Name(s):	  
Standard(s)/Directive(s):	EN IEC 60947-4-1:2019 EN 60947-5-1:2017 Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests	2022-08-08 to 2022-11-30
Test Report Number(s):	220800809SHA-001, -002


Signature

Name: Oliver Wei

Position: Manager

Date: 13 February 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220800809SHA-V1.

Ratings & Principle Characteristics:

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	
I _{th} (A)	20	20	20	
U _e (V~):	I _e (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: I _r = 1kA/690V, I _q = 50kA/690V, 3P, 4P, U _i = 690V, U _{imp} = 6kV, 50/60Hz U _s = 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				
U _e (V):	AC24V	AC120V	AC230/240V	AC380/415V	AC600V
I _e (A):	6A	6A	4A	3A	1A
Utilization category:	DC-13				
U _e (V):	DC24V	DC125V	DC220V	DC250V	
I _e (A):	6A	0,55A	0,31A	0,27A	
Other information:	I _{th} = 10A, U _i = 690V, U _{imp} = 6kV, 1NO or 1NC for 3P Rated conditional short-circuit current: 1kA				

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Explanation of the Serie type:

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

- 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



Signature

Name: Oliver Wei

Position: Manager

Date: 13 February 2023

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