

  
**CERTIFICATE**  
**FOR EUROPEAN PRODUCT SAFETY**

Reference No. SE-S-2201471

# Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

<b>Type designation:</b>	HCDB1-63
<b>Certificate holder:</b>	Zhejiang Hecheng Smart Electric Co., Ltd No.1125 Zhixing Rd, Qiaonan Dist, Xiaoshan Eco, and Tech Devpt Zone Hangzhou, Zhejiang China
<b>The product complies with the standard(s):</b>	EN 60947-2:2017+A1
<b>Date of expiry:</b>	25 May, 2027
<b>EU Directive information:</b>	According to the principle of presumption of conformity, this certificate constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**  **Date:** 02 December, 2022

Quan Li

## APPENDIX:

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### Technical Data:

*Type designation* HCDB1-63  
*Rated voltage (V)* Ue= 250Vdc(1P), 500Vdc(2P), 750Vdc(3P), 1000Vdc(4P)  
*Rated current (A)* 6, 10, 16, 20, 25, 32, 40, 50, 63A  
*IP-Class* 20  
*Poles No.* 1P, 2P, 3P, 4P  
*Trademark*



*Test Report* 221100242SHA-001  
*Product information* Ics=7,5kA, Icu= 10kA Cat. A,  
Ui=500V (1P, 2P), Ui=1000V (3P, 4P),  
Uimp= 4kV for 1P, 2P and Uimp= 6kV for 3P, 4P  
Instantaneous(fixed): Ii=4In, Ii=8In

### Manufacturing Sites:

Hangzhou Taimu Electrical Co., Ltd.  
No. 157 Longchuanwu Road, LinPing Economic Development Area,  
Hangzhou, China

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU. This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

However, the certificate is valid only after the following provisos have been attended to:  
The product shall, from the safety point of view, be completely identical with the previously certified type TMM7-63DC. The product differs in the following respects: Applicant, Model and Trademark.

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**  **Date:** 02 December, 2022

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Intertek