



Reference No. SE-S-2201471

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

| Гуре designation: | HCDB1-63 |
|-------------------|----------|
|-------------------|----------|

Certificate holder: Zhejiang Hecheng Smart Electric Co., Ltd

No.1125 Zhixing Rd, Qiaonan Dist, Xiaoshan Eco, and Tech Devpt Zone

Hangzhou, Zhejiang China

| The | product | complies | with |
|-----|---------|----------|------|
|-----|---------|----------|------|

the standard(s):

EN 60947-2:2017+A1

**Date of expiry:** 25 May, 2027

**EU Directive information:** 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.

|                        | LIOTOME                                  |        |                   |
|------------------------|--|--------|-------------------|
| Additional information | n in Appendix                            |        |                   |
| Certification Body:    | Intertek Semko AB, Product Certification | Place: | Kista - Stockholm |
| Signed:                | anan Li                                  | Date:  | 02 December, 2022 |
| _                      | Quan Li                                  | _      |                   |

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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## **APPENDIX:**

Reference No. SE-S-2201471

**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

*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

Quan Li

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