



Test Report issued under the responsibility of:



**TEST REPORT**  
**EN 60947-2**  
**Low-voltage switchgear and controlgear - Part 2: Circuit-breakers**

**Report Reference No.**.....: 00901-CE20160303-008331  
**Date of issue**.....: 2016-11-30  
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**CB Testing Laboratory**.....: Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)  
**Address** .....: 505 Wu Ning Rd. Shanghai 200063, P.R. CHINA

**Applicant's name**.....: Zhejiang Tengen Smart Electrics Co., Ltd.  
**Address** .....: No.2777, West Zhongshan Road, Xiuzhou District, Jiaxing City, Zhejiang Province, P.R.China

**Test specification:**

**Standard**.....: EN 60947-2:2006 (Fourth Edition) + A1: 2009 + A2: 2013  
**Test procedure** .....: CCA scheme  
**Non-standard test method**.....: N/A

**Test Report Form No.**.....: IEC60947\_2G  
**Test Report Form(s) Originator** .....: DEKRA Certification BV  
**Master TRF** .....: Dated 2013-11

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**Test item description** .....: DC circuit breakers  
**Trade Mark** .....: /  
**Manufacturer** .....: Zhejiang Tengen Smart Electrics Co., Ltd.  
**Model/Type reference**.....: THB1D2-63H  
**Ratings** .....: Ue: 1P appearance: DC125V, DC220V  
2P appearance: DC250V, DC440V  
In: 1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

<b>Testing procedure and testing location:</b>		
<input checked="" type="checkbox"/>	<b>CB Testing Laboratory:</b>	Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)
<b>Testing location/ address.....:</b>		505 Wu Ning Rd. Shanghai 200063, P.R. CHINA
<b>Tested by (name + signature).....:</b>		Cui Tao      崔涛
<b>Approved by (name + signature).....:</b>		Wei Qingyuan      魏庆媛
<input type="checkbox"/>	<b>Testing procedure: TMP</b>	N/A
<b>Testing location/ address.....:</b>		N/A
<b>Tested by (name + signature).....:</b>		N/A
<b>Approved by (name + signature).....:</b>		N/A
<input type="checkbox"/>	<b>Testing procedure: WMT</b>	N/A
<b>Testing location/ address.....:</b>		N/A
<b>Tested by (name + signature).....:</b>		N/A
<b>Witnessed by (name + signature) .....</b>		N/A
<b>Approved by (name + signature).....:</b>		N/A
<input type="checkbox"/>	<b>Testing procedure: SMT</b>	N/A
<b>Testing location/ address.....:</b>		N/A
<b>Tested by (name + signature).....:</b>		N/A
<b>Approved by (name + signature).....:</b>		N/A
<b>Supervised by (name + signature) ...:</b>		N/A