



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



**Report Reference No.**.....: 00901-CE2016CQC0303-008209-A1  
**Date of issue** .....: 2019-10-18  
**Total number of pages** .....: 13

**Testing Laboratory**.....: Shanghai Testing & Inspection Institute for Electrical Equipment Co., Ltd(STIEE)  
**Address** .....: 505 Wu Ning Rd. Shanghai 200063, P.R. CHINA

**Applicant's name**.....: Zhejiang Tengen Electrics Co., Ltd.  
**Address** .....: Sulv Industrial Area, Liushi Town, Yueqing 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.**.....: EN60947\_2G  
**Test Report Form(s) Originator** .....: DEKRA Certification BV  
**Master TRF** .....: Dated 2013-11

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**This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.**

**Test item description** .....: Moulded Case Circuit-breakers  
**Trade Mark** .....: TENGEN  
**Manufacturer** .....: Zhejiang Tengen Electrics Co., Ltd.  
**Model/Type reference** .....: TGB3Z-63, TGB3Z-63H  
**Ratings** .....: Ue: AC230V(1P), AC400V(2P,3P,4P),  
 DC80V(1P appearance),DC125V(2P appearance)  
 In: 1, 2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63A

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	<b>Testing Laboratory:</b>	Shanghai Testing & Inspection Institute for Electrical Equipment Co., Ltd (STIEE)
<b>Testing location/ address.....:</b>		505 Wu Ning Rd. Shanghai 200063, P.R. CHINA
<b>Tested by (name, function, signature) .....</b>		Yin Jifu/Engineer 俞吉福
<b>Approved by (name, function, signature) .....</b>		Wei Qingyuan/Senior Engineer 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