



Test Report issued under the responsibility of:



TEST REPORT

IEC 61009-1

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)

Part 1: General rules

Report Number..... C-027-CB2011CQC-039732

Date of issue..... 2012-05-24

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CB Testing Laboratory..... Fujian Inspection and Research Institute for Product Quality (FQII)

Address..... No. 121, Shan Tou Jiao, West Yang Qiao Road, Fuzhou, Fujian, 350002, P.R.China

Applicant's name..... Zhejiang Tengen Electrics Co., Ltd.

Address..... Tengen Industry Zone, Liushi, Yueqing, Zhejiang, P.R.China

Test specification:

Standard..... IEC 61009-1:2010 (Third Edition) used in conjunction with IEC 61009-2-2:1991 (First Edition)

Test procedure..... CB Scheme

Non-standard test method..... N/A

Test Report Form No..... IEC61009_1C

Test Report Form(s) Originator..... OVE

Master TRF..... Dated 2010-08

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Test item description..... RCBO

Trade Mark.....

Manufacturer..... Zhejiang Tengen Electrics Co., Ltd./ Tengen Industry Zone, Liushi, Yueqing, Zhejiang, P.R.China

Model/Type reference..... TGB1LE-40

Ratings..... Ue: AC230V; In: 6A, 10A, 16A, 20A, 25A, 32A, 40A; Type C; I Δ n: 30mA, 50mA, AC type, t \leq 0.1s; Residual current release type: Electronic; I Δ m: 500A; Ics=Icn: 4, 5kA; 1P+N (N-switched neutral pole)

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Fujian Inspection and Research Institute for Product Quality (FQII)
Testing location/ address.....:		No. 121, Shan Tou Jiao, West Yang Qiao Road, Fuzhou, Fujian, 350002, P.R.China
<input type="checkbox"/>	Associated CB Laboratory:	
Testing location/ address.....:		
Tested by (name + signature)		Wei Yunming
Approved by (name + signature)		Zheng Lixin
<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address.....:		
Tested by (name + signature)		
Approved by (name + signature)		
<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address.....:		
Tested by (name + signature)		
Witnessed by (name + signature).....:		
Approved by (name + signature)		
<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address.....:		
Tested by (name + signature)		
Approved by (name + signature)		
Supervised by (name + signature).....:		
<input type="checkbox"/>	Testing procedure: RMT	
Testing location/ address.....:		
Tested by (name + signature)		
Approved by (name + signature)		
Supervised by (name + signature).....:		
List of Attachments (including a total number of pages in each attachment):		
Attachment EMC:Page 81 (Total number of pages:6)		