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.** | (2014)FQIIDQ-0366 |
| **Date of issue** | 2015-01-12 |
| **Total number of pages** | 157 |
| **Applicant's name** | Zhejiang Tengen Electrics Co.,Ltd. |
| **Address** | TENGEN Industry Zone, Liushi, Yueqing, Zhejiang Province, P.R.China |
| **Test specification:** | |
| Standard | IEC 61009-1:2010 (Third Edition) +A1:2012 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_1D |
| **Test Report Form(s) Originator** | OVE |
| **Master TRF** | Dated 2012-12 |

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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.**

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|---|---|
| **Test item description** | RCBO |
| **Trade Mark** | / |
| **Manufacturer** | Zhejiang Tengen Electrics Co.,Ltd./ TENGEN Industry Zone, Liushi, Yueqing, Zhejiang Province, P.R.China |
| **Model/Type reference** | TGB2LE-63 |
| **Ratings** | Ue:AC230V(1P+N,2P),AC400V(3P,3P+N,4P);<br>In: 40A,50A,63A; Type C,Type D;Ics=Icn:6kA;<br>I△n:30mA,50mA,100mA/Type AC;IΔm:2kA;<br>1P+N(one protected pole with an uninterrupted neutral pole),<br>2P,3P,3P+N(three protected poles with an uninterrupted neutral pole),4P |

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| **Testing procedure and testing location:** | | | |
| ☒ | **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, P.R.China & Chuangxin Road,Kuaian District,Mawei Economic Development Zone,Fuzhou,Fujian,P.R.China | |
| ☐ | **Associated CB Testing Laboratory:** | | |
| **Testing location/ address.....:** | | | |
| **Tested by (name + signature).....:** | | Wei Yunming | |
| **Approved by (name + signature).....:** | | Zheng Lixin | |
| ☐ | **Testing procedure: TMP** | | |
| **Testing location/ address.....:** | | | |
| **Tested by (name + signature).....:** | | | |
| **Approved by (name + signature).....:** | | | |
| ☐ | **Testing procedure: WMT** | | |
| **Testing location/ address.....:** | | | |
| **Tested by (name + signature).....:** | | | |
| **Witnessed by (name + signature)....:** | | | |
| **Approved by (name + signature).....:** | | | |
| ☐ | **Testing procedure: SMT** | | |
| **Testing location/ address.....:** | | | |
| **Tested by (name + signature).....:** | | | |
| **Approved by (name + signature).....:** | | | |
| **Supervised by (name + signature) ..:** | | | |