



Test Report issued under the responsibility of:



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

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**CB Testing Laboratory**.....: Shanghai Testing & Inspection Institute for Electrical Equipment Co., Ltd. (STIEE)

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

**Address** .....: Sulv Industry Zone, Liushi, Yueqing, Zhejiang, P.R. China

**Test specification:**

**Standard**.....: IEC 60947-2:2006 (Fourth Edition) + A1: 2009 + A2: 2013

**Test procedure** .....: CB 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** .....: Moulded Case Circuit Breaker

**Trade Mark** .....: TENGEN

**Manufacturer** .....: Zhejiang Tengen Electrics Co., Ltd.

**Model/Type reference** .....: TGM1N-160L/M/H/R

**Ratings** .....: Ue: AC230/240V(Only 2P), AC380/400/415V,  
AC660/690V(Except 2P)  
In: 16A, 20A, 25A, 32A, 40A, 50A, 60A, 63A, 70A, 75A, 80A,  
100A, 125A, 140A, 150A, 160A