

CE TEST REPORT

Application No.: CE2025CQC0303-016213

Report Ref. No.:CE-045-1CE250009

Name of product: Miniature Circuit-breaker

Model: TGBK-40A,TGB1N-40A,TGB1N-40N,TGBK-40N

**Name of Laboratory: Zhejiang Testing & Inspection
Institute for Mechanical and
Electrical Products Quality Co.,Ltd.**



CHINA QUALITY CERTIFICATION CENTRE

Test Report issued under the responsibility of:
Zhejiang Testing & Inspection Institute for Mechanical And
Electrical Products Quality Co.,Ltd.

TEST REPORT
IEC/EN 60898-1
Circuit-breakers for over current protection for
household and similar installations

Report Reference No...... CE-045-1CE250009

Date of issue..... 12.06.2025

Total number of pages..... 93 pages

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

Address..... **Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province,**
P.R.China

Test specification:

Standard ☐ IEC 60898-1:2015+AMD1:2019 and/or

☒ EN 60898-1:2019

Test procedure ~~CB~~ CCA

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

Test Report Form No...... IEC/EN60898_1E

Test Report Form(s) DEKRA Certification B.V.

Originator

Master TRF Dated 2020-04-17

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Test item description..... Miniature Circuit-breaker

Trade Mark 

Manufacturer Zhejiang Tengen Smart Electrics Co.,Ltd.

Model/Type reference..... TGBK-40A,TGB1N-40A,TGB1N-40N,TGBK-40N

Ratings..... TGBK-40A,TGB1N-40A,TGB1N-40N,TGBK-40N

Ue:AC220V/230V/240V;Ui:500V;Uimp:4kV;In:6A,10A,16A,20A,25A,32A,40A;
Type:C,D;TGBK-40A,TGB1N-40A:Icn=Ics:4500A;TGB1N-40N,TGBK-40N:Icn=Ics:6000A;1P+N;50/60Hz

Testing procedure and testing location:		
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
☒	Testing Laboratory:	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd.
Testing location/ address		No.125, Miaohouwang Road, Binjiang District, Hangzhou, Zhejiang, China
Tested by (name, function, signature)		Zhu Lin(Test engineer) <i>Zhu Lin</i>
Approved by (name, function, signature) ..		Ma Lin(Approver) <i>Ma Lin</i>
☐	Testing procedure: CTF Stage 1:	N/A
Testing location/ address		N/A
Tested by (name, function, signature)		N/A
Approved by (name, function, signature) ..		N/A
☐	Testing procedure: CTF Stage 2:	
Testing location/ address		N/A
Tested by (name + signature)		N/A
Witnessed by (name, function, signature) .		N/A
Approved by (name, function, signature) ..		N/A
☐	Testing procedure: CTF Stage 3:	N/A
☐	Testing procedure: CTF Stage 4:	N/A
Testing location/ address		N/A
Tested by (name, function, signature)		N/A
Witnessed by (name, function, signature) .		N/A
Approved by (name, function, signature) ..		N/A
Supervised by (name, function, signature) :		N/A