



Test Report issued under the responsibility of:



TEST REPORT
IEC 60898-1
Circuit-breakers for over current protection for
household and similar installations
Part 1 - Circuit-breakers for a.c. operation

Report Number.....: 03601-A-21CB0221-S

Date of issue.....: 2022-03-10

Total number of pages..... 117

Name of Testing Laboratory
preparing the Report.....: Suzhou Electrical Apparatus Science Research Institute Co., Ltd.
(EETI)

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

Test procedure.....: CB Scheme

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

Test Report Form No.: IEC60898_1E

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

Master TRF.....: Dated 2020-04-17

**Copyright © 2020 IEC System of Conformity Assessment Schemes for Electrotechnical
Equipment and Components (IECEE System). All rights reserved.**

This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

**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.**

General disclaimer:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.

Test item description	Miniature Circuit-breaker	
Trade Mark(s)	TENGEN	
Manufacturer	Zhejiang Tengen Electrics Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference	TGB3-40,TGBK-40N	
Ratings	See page 7	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
☒ CB Testing Laboratory:	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)	
Testing location/ address	No.7 Yonghe Street, Binhe Road, New District, Suzhou, China	
Tested by (name, function, signature)	Fang Gang (Team leader)	方刚
Approved by (name, function, signature) ..	Xu Jianlin (Supervisor)	许建林
☐ Testing procedure: CTF Stage 1:		
Testing location/ address		
Tested by (name, function, signature)		
Approved by (name, function, signature) ..		
☐ Testing procedure: CTF Stage 2:		
Testing location/ address		
Tested by (name + signature)		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) .. :		
☐ Testing procedure: CTF Stage 3:		
☐ Testing procedure: CTF Stage 4:		
Testing location/ address		
Tested by (name, function, signature)		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) .. :		
Supervised by (name, function, signature) :		