

Test Report issued under the responsibility of:



TEST REPORT
IEC60947-5-1

Part 5: Control circuit devices and switching elements
Electromechanical control circuit devices

Report Number: 03601-A-24CB0078-S

Date of issue: 2024-05-16

Total number of pages.....: 53 pages

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

Applicant's name.....: Zhejiang Tengen Electric Co., Ltd.

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

Test specification:

Standard: IEC 60947-5-1:2016 to be used in conjunction with IEC 60947-
1:2007, IEC 60947-1:2007/AMD1:2010, IEC 60947-
1:2007/AMD2:2014

Test procedure: CB Scheme

Non-standard test method: N/A

TRF template used: IECEE OD-2020-F1:2023, Ed.1.6

Test Report Form No.: IEC60947_5_1H

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

Master TRF.....: Dated 2023-11-10

**Copyright © 2023 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.


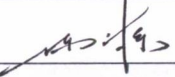
If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the
CB Scheme procedure shall be removed.

**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	Control Switches	
Trade Mark	TENGEN	
Manufacturer.....	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference	OF3M12, SD3M12, OF3M40, SD3M40	
Ratings	See page 11	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/> 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)	
Approved by (name, function, signature) ..	Chen Yuan (Supervisor)	
<input type="checkbox"/> Testing procedure: CTF Stage 1:		
Testing location/ address		
Tested by (name, function, signature)		
Approved by (name, function, signature) ..		
<input type="checkbox"/> Testing procedure: CTF Stage 2:		
Testing location/ address		
Tested by (name + signature)		
Witnessed by (name, function, signature) .		
Approved by (name, function, signature) ..		
<input type="checkbox"/> Testing procedure: CTF Stage 3:		
<input type="checkbox"/> 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) :		