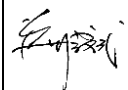
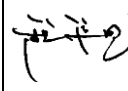


Test Report issued under the responsibility of:



TEST REPORT EN 60947-5-1 Part 5: Control circuit devices and switching elements Electromechanical control circuit devices	
Report Number :	(2025)FQIIDQCE-0524
Date of issue :	2025-06-12
Total number of pages	19
Name of Testing Laboratory preparing the Report	Fujian Inspection and Research Institute for Product Quality (FQII)
Applicant's name	Zhejiang Tengen Electric Co.,Ltd.
Address :	Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Test specification:	
Standard	EN 60947-5-1:2017 to be used in conjunction with EN 60947-1:2007,EN 60947-1:2007/A1:2011,EN 60947-1:2007/A2:2014
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.	
This report is not valid as a CB Test Report unless signed by an approved IECEE 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 NCB. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.	

Test item description :	Signal light	
Trade Mark :	TENGEN	
Manufacturer	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference	TGAD1-□□	
Ratings	Uimp:2.5kV;Ui:660V; Ue:AC380V,AC220V,AC127V,AC110V; AC/DC220V,AC/DC127V,AC/DC110V,AC/DC48V; FD 220V,FD 380V;Ø22;IP40(with buzzer)/IP65	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Fujian Inspection and Research Institute for Product Quality(FQII)
	Testing location/ address :	No.6,Shuangfeng Road, Hongshan, Gulou District,Fuzhou, Fujian 350002 China & No.101,Baozhen Road,Mawei, Mawei District,Fuzhou,Fujian 350015 China
	Tested by (name, function, signature)	Su Xiongbin (Engineer) 
	Approved by (name, function, signature) ...	Wei Yunming (Chief Engineer) 
<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) :	