



TEST REPORT EN IEC 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
Report Number.:	(2025)FQIIDQCE-0509
Date of issue	2025-05-26
Total number of pages.....:	112
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 IEC 60947-6-1:2023 Test procedure	
Non-standard test method.....: N/A	
TRF template used: IEC60947_6_1D Test Report Form No.....: IEC60947_6_1D Test Report Form(s) Originator: SGS Fimko Ltd Master TRF.....: Dated 2021-11-01	
Copyright © 2021 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 :	Automatic Transfer Switching Equipment	
Trade Mark(s)	/	
Manufacturer	Zhejiang Tengen Electric Co.,Ltd. / Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference	TGQ3-250	
Ratings	Ui:AC800V(Main circuit),AC400V(Control Circuit); Uimp:8kV(Main circuit),2.5kV(Control Circuit); Ue:AC230V(2P),AC400/415V(3P,4P); Ie: 125A,140A,160A,180A,200A,225A,250A; Utilization category:AC-33B;Iq:120kA; Icw:10kA/30ms;Icm(Peak):17kA;Class PC; ATSE;2P,3P,4P; 50Hz/60Hz(C-Type Controller), 50Hz (A-Type Controller, B-Type Controller)	
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) :		Yang Jilin (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) :		