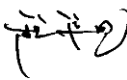




TEST REPORT EN IEC 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
Report Number.:	(2025)FQIIDQCE-0508
Date of issue	2025-05-26
Total number of pages.....:	113
Name of Testing Laboratory preparing the Report.....:	Fujian Inspection 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.....: IECEE OD-2020-F1:2021, Ed.1.4 Test Report Form No.....: IEC60947_6_1D Test Report Form(s) Originator: SGS Fimko Ltd Master TRF.....: Dated 2021-11-01	
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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 :	TGQ3-125	
Ratings :	Ui:AC800V(Main circuit),AC400V(Control Circuit); Uimp:8kV(Main circuit),2.5kV(Control Circuit); Ue:AC230V(2P),AC400/415V(3P,4P); Ie: 16A,20A,25A,32A,40A,50A,63A,80A,100A,125A; 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):		
☒	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)..... :		Cheng Kangqiao (Engineer) 
Approved by (name, function, signature).... :		Wei Yunming (Chief Engineer) 
☐	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)..... :		