



Test Report issued under the responsibility of:



TEST REPORT IEC 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
Report Number	(2025)FQIIDQ-1347
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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	IEC 60947-6-1:2021 for use in conjunction with IEC 60947-1:2020
Test procedure	CB Scheme
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):		
<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) :	Cheng Kangqiao (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) :	