



TEST REPORT EN 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
Report Number.....	(2019)FQIIDQCE-0186-H1
Date of issue.....	2023-01-10
Total number of pages	20
Name of Testing Laboratory preparing the Report.....	Fujian Inspection and Research Institute for Product Quality (FQII)
Applicant's name	Zhejiang Tengen Electrics Co.,Ltd.
Address.....	Sulv Industry Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Test specification:	
Standard	EN 60947-6-1:2005 + A1:2014
Test procedure	/
Non-standard test method	N/A
Test Report Form No.	IEC60947_6_1C
Test Report Form(s) Originator	SGS Fimko Ltd
Master TRF	Dated 2019-07-02
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Test item description :	ATSE
Trade Mark :	TENGEN
Manufacturer	Zhejiang Tengen Electrics Co.,Ltd. Sulv Industry Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference	TGQ1N-250L/3,TGQ1N-250M/3,TGQ1N-250L/4,TGQ1N-250M/4, TGQ1N-320L/3,TGQ1N-320M/3,TGQ1N-320L/4,TGQ1N-320M/4
Ratings	Uimp:8kV(main circuit),2.5kV(control circuit); Ui:800V(main circuit),400V(control circuit); Ue:AC400V; Ith:320A; TGQ1N-250L/3,TGQ1N-250M/3,TGQ1N-250L/4,TGQ1N-250M/4: Ie:160A,180A,200A,225A,250A; TGQ1N-320L/3,TGQ1N-320M/3,TGQ1N-320L/4,TGQ1N-320M/4: Ie:250A,280A,300A,315A,320A; Utilization category:AC-33B; Icm:73.5kA(Type L),105kA(Type M); Icn:35kA(Type L),50kA(Type M); Class CB; Method of controlling: ATSE,RTSE; 3P, 4P

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 (FQI)
Testing location/ address.....:		No. 121, Shan Tou Jiao, West Yang Qiao Road, Fuzhou, Fujian 350002 China & No.101 Baozhen Road Mawei Economic Development Zone Fuzhou, Fujian, China
Tested by (name, function, signature).....:		Zhang Xuejun (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, function, signature).....:		
Witnessed by (name, function, signature) .:		
Approved by (name, function, signature)....:		
<input type="checkbox"/>	Testing procedure: CTF Stage 3 or 4:	
Testing location/ address.....:		
Tested by (name, function, signature).....:		
Witnessed by (name, function, signature) .:		
Approved by (name, function, signature)....:		
Supervised by (name, function, signature) :		