



TEST REPORT EN IEC 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
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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	EN IEC 60947-6-1:2023
Non-standard test method.....	N/A
TRF template used	IECEE OD-2020-F1:2021, Ed.1.4
Test Report Form No.....	IEC60947_6_1D
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Test item description	ATSE
Trade Mark(s)	TENGEN
Manufacturer	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industrial 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(peak current):73.5kA(Type L),105kA(Type M); Icn:35kA(Type L),50kA(Type M); Class CB; Method of controlling: ATSE,RTSE; 3P, 4P