

Test Report issued under the responsibility of:



TEST REPORT EN 60947-6-1 Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment – Transfer switching equipment	
Report Number	03601-A-22D0186-S
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Total number of pages	40
Name of Testing Laboratory preparing the Report	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)
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 60947-6-1:2005 / A1:2014
Test procedure	CCA Scheme
Non-standard test method	N/A
Test Report Form No.	EN60947_6_1C
Test Report Form(s) Originator	SGS Fimko Ltd
Master TRF	Dated 2019-07-02
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Test item description	Automatic Transfer Switching Equipment
Trade Mark	TENGEN
Manufacturer	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference	TGQ1N-800L/3, TGQ1N-800M/3, TGQ1N-800L/4, TGQ1N-800M/4
Ratings	Ui:800V(main circuit), 400V(auxiliary circuit, control circuit); Uimp:8kV(main circuit), 2.5kV(auxiliary circuit, control circuit); Ue:AC400V; Ie: 630A, 700A, 800A; Utilization Category:AC-33B; Icn: Type L:50kA, Type M:70kA; Icm(peak value): Type L:105kA, Type M:154kA; ATSE Class:CB; Transfer mode:ATSE, RTSE; Poles:3P, 4P.



Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

<input checked="" type="checkbox"/> Testing Laboratory:	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)	
Testing location/ address	No.7 Yonghe Street, Binhe Road, New District, Suzhou,China	
Tested by (name, function, signature)	Fang Gang (Team leader)	
Approved by (name, function, signature) ..	Xu Jianlin (Supervisor)	

<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) :		