



<b>TEST REPORT</b> <b>EN 60947-6-1</b> <b>Low-voltage switchgear and controlgear</b> <b>Part 6-1: Multiple function equipment – Transfer switching equipment</b>	
Report Number.....	03601-A-22D0186-S
Date of issue .....	2023-08-29
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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
<b>Test specification:</b> 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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<b>Test item description .....</b>	Automatic Transfer Switching Equipment	
<b>Trade Mark .....</b>	TENGEN	
<b>Manufacturer.....</b>	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
<b>Model/Type reference .....</b>	TGQ1N-800L/3, TGQ1N-800M/3, TGQ1N-800L/4, TGQ1N-800M/4	
<b>Ratings .....</b>	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.	
<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<input checked="" type="checkbox"/> <b>Testing Laboratory:</b>	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)	
<b>Testing location/ address .....</b>	No.7 Yonghe Street, Binhe Road, New District, Suzhou, China	
<b>Tested by (name, function, signature) .....</b>	Fang Gang (Team leader)	
<b>Approved by (name, function, signature) ..</b>	Xu Jianlin (Supervisor)	
<input type="checkbox"/> <b>Testing procedure: CTF Stage 1:</b>		
<b>Testing location/ address .....</b>		
<b>Tested by (name, function, signature) .....</b>		
<b>Approved by (name, function, signature) ..</b>		
<input type="checkbox"/> <b>Testing procedure: CTF Stage 2:</b>		
<b>Testing location/ address .....</b>		
<b>Tested by (name, function, signature) .....</b>		
<b>Witnessed by (name, function, signature) .</b>		
<b>Approved by (name, function, signature) ..</b>		
<input type="checkbox"/> <b>Testing procedure: CTF Stage 3 or 4:</b>		
<b>Testing location/ address .....</b>		
<b>Tested by (name, function, signature) .....</b>		
<b>Witnessed by (name, function, signature) .</b>		
<b>Approved by (name, function, signature) ..</b>		
<b>Supervised by (name, function, signature) :</b>		