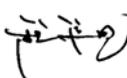


Test Report issued under the responsibility of:



TEST REPORT EN 60947-4-1 Low voltage switchgear and controlgear Part 4: Contactors and motor-starters Section 1 - Electromechanical contactors and motor-starters	
Report Number :	(2023)FQIIDQCE-0359
Date of issue :	2024-01-18
Total number of pages	68
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 Industry Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Test specification:	
Standard	EN 60947-4-1:2019 to be used in conjunction with EN 60947-1:2007, EN 60947-1:2007/AMD1:2011, EN 60947-1:2007/AMD2:2014
Non-standard test method :	N/A
TRF template used :	IECEE OD-2020-F1:2023, Ed.1.6
Test Report Form No.	IEC60947_4_1D
Test Report Form(s) Originator :	DEKRA Certification B.V.
Master TRF	Dated 2023-11-10
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Test item description :		Switch capacitor contactor	
Trade Mark :		TENGEN	
Manufacturer		Zhejiang Tengen Electric Co.,Ltd./ Sulv Industry Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference :		TGCC1-25	
Ratings :		Uimp:6kV,Ui:690V;lth:25A; Ue:AC220V/230V,AC380V/400V,AC660V/690V;Ie:17A; Utilization category:AC-6b;Us:AC110V,AC220V,AC380V,AC400V,AC415V,50Hz; AC110V,AC220V,AC380V,AC400V,AC415V,50/60Hz; Qe:7kvar(220V/230V),12kvar(380V/400V), 18kvar(660V/690V);3P;IP20; Matching auxiliary contact:.(noumenon)lth:10A, 1NO1NC;(Switch contactor) lth:10A,1NO,1NC AC-15:380V/0.95A,DC-13:220V/0.15A	
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 (2)	
Tested by (name, function, signature):			
Approved by (name, function, signature) ..:			
<input type="checkbox"/>	Testing procedure: CTF Stage 1:		
Testing location/ address			
Tested by (name, function, signature):		Xu Jiafeng (Engineer)	
Approved by (name, function, signature) ..:		Wei Yunming (Chief Engineer)	
<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			