





TEST REPORT EN IEC 60947-4-1 Low voltage switchgear and controlgear Part 4: Contactors and motor-starters Section 1 - Electromechanical contactors and motor-starters	
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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 60947-4-1:2019 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_1E
Test Report Form(s) Originator	DEKRA Certification B.V.
Master TRF	Dated 2024-03-15
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Test item description	:	Contactor for Capacitor Switching
Trade Mark	:	TENGEN
Manufacturer	:	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industrial Area, Liushi Town, Yueqing City,Zhejiang Province,P.R.China
Model/Type reference	:	TGCC1-95
Ratings	:	Uimp:6kV,Ui:690V;lth:95A; Ue:AC220V/230V,AC380V/400V,AC660V/690V;Ie:73A; Utilization category:AC-6b; Us:AC110V,AC220V,AC380V,AC400V,AC415V,50Hz; AC110V,AC220V,AC380V,AC400V,AC415V,50/60Hz; Qe:35kvar(220V/230V),50kvar (380V/400V),92kvar(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	
Tested by (name, function, signature)	Su Xiongbin (Engineer)	
Approved by (name, function, signature)	Wei Yunming (Chief Engineer)	
Testing procedure: CTF Stage 1:		
Testing location/ address		
Tested by (name, function, signature)		
Approved by (name, function, signature)		
Testing procedure: CTF Stage 2:		
Testing location/ address		
Tested by (name + signature)		
Witnessed by (name, function, signature)		
Approved by (name, function, signature)		
Testing procedure: CTF Stage 3:		
Testing procedure: CTF Stage 4:		
Testing location/ address		
Tested by (name, function, signature)		
Witnessed by (name, function, signature)		
Approved by (name, function, signature)		
Supervised by (name, function, signature)		