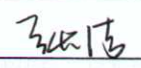




Test Report issued under the responsibility of:



TEST REPORT IEC 60947-5-1 Part 5: Control circuit devices and switching elements Electromechanical control circuit devices	
Report Number..... :	03601-A-18CB0053-S-B
Date of issue	2018-11-30
Total number of pages	24
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	IEC 60947-5-1: 2016
Test procedure	CB Scheme
Non-standard test method	N/A
Test Report Form No.	IEC60947_5_1E
Test Report Form(s) Originator....	DEKRA Certification B.V.
Master TRF	Dated 2017-10-06
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Test item description	Auxiliary Contacts of AC Contactor(TGC1-2511,TGC1-2511N, TGC1-3211,TGC1-3211N,TGC1-3811,TGC1-3811N,TGCG-2511, TGCG-2511N,TGCG-3211,TGCG-3211N,TGCG-3811, TGCG-3811N,TGCJH-2511, TGCJH-2511N, TGCJH -3211, TGCJH-3211N, TGCJH -3811, TGCJH-3811N)	
Trade Mark	/	
Manufacturer.....	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference	/	
Ratings	Ith:10A;Ui:690V;Uimp:6kV; AC-15:Ue/Ie:AC380V/0.95A, AC220V/1.6A DC-13:Ue/Ie:DC220V/0.15A.	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
☒ CB 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)	Lu Jianping (Engineer)	
Approved by (name, function, signature) ..	Zhang Jie (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) :		

List of Attachments (including a total number of pages in each attachment):

N/A

Summary of testing:**Tests performed (name of test and test clause):**

Seq.	Testing item	Sample No.
II	Making and breaking capacities of switching element under normal conditions	#24(TGC1-3811) #15#16(TGC1-3211)
	Dielectric verification	
III	Making and breaking capacities of switching element under abnormal conditions	#27#28(TGC1-3811)
	Dielectric verification	
IV	Performance under conditional short-circuit current	#29(TGC1-3811)
	Dielectric verification	

Testing location:

Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)
No.7 Yonghe Street, Binhe Road, New District, Suzhou, China

Summary of compliance with National Differences (List of countries addressed):

N/A

Copy of marking plate:

See report: 03601-A-18CB0053-S-A