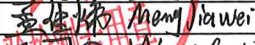




Test Report issued under the responsibility of:



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	
Report Number.....	02401-22119Y29027-1
Date of issue.....	2022-10-31
Total number of pages	98
Name of Testing Laboratory preparing the Report	ZHEJIANG FANGYUAN TEST GROUP CO., LTD
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
Test procedure	CCA Scheme
Non-standard test method	N/A
Test Report Form No.	IEC 60947_4_1D
Test Report Form(s) Originator	DEKRA Certification B.V.
Master TRF	Dated 2019-05-14
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Test item description	AC contactor	
Trade Mark	TENGEN	
Manufacturer	Zhejiang Tengen Electric Co.,Ltd.	
Model/Type reference	TGC1-06,TGC1-06N,TGCG-06,TGCG-06N,TGCJH-06,TGCJH-06N, TGCK-06,TGCK-06N	
Ratings	TGC1-06,TGC1-06N,TGCG-06,TGCG-06N,TGCJH-06,TGCJH-06N, TGCK-06,TGCK-06N Ui:690V;Uimp:6kV;number of poles:3P; Ith: 16A; utilization category:AC-1,AC-3,AC-4;IP20 Ue:AC220V/230V,AC380V/400V,AC660V/690V; TGC1-06,TGCG-06,TGCJH-06,TGCK-06: Ie:6A(220V/230V;380V/400V;AC-3),3.8A(660V/690V;AC-3), 2.6A(220V/230V;380V/400V;AC-4),1A(660V/690V;AC-4), 6A(220V/230V;380V/400V;AC-1); TGC1-06N,TGCG-06N,TGCJH-06N, TGCK-06N: Ie:2.6A(220V/230V;380V/400V;AC-4) ,1A(660V/690V;AC-4), 6A (220V/230V;380V/400V;AC-1) Us:AC24V,AC36V,AC48V,AC110V,AC220V,AC380V,AC400V, AC415V,50Hz; Us:AC24V,AC36V,AC48V,AC110V,AC220V,AC380V,AC400V, AC415V,50/60Hz; Auxiliary Circuits: 1NO,1NC;Ith:10A; AC-15:Ue/Ie:AC220V/1.6A,AC380V/0.95A; DC-13:Ue/Ie:DC220V/0.15A;	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/> CE Testing Laboratory:	ZHEJIANG FANGYUAN TEST GROUP CO., LTD	
Testing location/ address.....	No. 400 Guangqiong Rd, Jiaxing, Zhejiang, China	
Tested by (name + signature) ..:	Meng Jiawei	
Approved by (+ signature)	Wang Guozhong	
		
<input type="checkbox"/> Testing procedure: CTF Stage 1:		
Testing location/ address.....	/	
Tested by (name + signature) ..:	/	
Approved by (+ signature)	/	
<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.....	/	
Tested by (name, function, signature) ...	/	
Witnessed by (name, function, signature).....	/	
Approved by (name, function, signature).....	/	
Supervised by (name, function, signature).....	/	