



CE TEST REPORT

Application No.: CE2016CQC0304-008087

Report Ref. No.: CE-045-1C161260

Name of product: AC Contactor

Model: TGC1-80,TGC1-80N,TGC1-95,TGC1-95N

Name of Laboratory: Zhejiang Testing & Inspection
Institute for Mechanical and
Electrical Products Quality



CHINA QUALITY CERTIFICATION CENTRE

EN			
Clause	Requirement – Test	Result - Remark	Verdict

TEST REPORT
EN 60947-4-1
Contactors and motor-starters
Electromechanical contactors and motor-starters

Report Number CE-045-1C161260

Date of issue 28.08.2016

Total number of pages 105 pages

CB/CCA Testing Laboratory **Zhejiang Testing & Inspection Institute for Mechanical And Electrical Products Quality**

Address No.125, Miaohouwang Road,Bingjiang District, Hangzhou, Zhejiang

Applicant's name Zhejiang Tengen Electrics Co.,Ltd.

Address TENGEN Industry Zone,Liushi,Yueqing,Zhejiang,P.R.China

Test specification:

Standard EN 60947-4-1:2010

Test procedure ~~CB~~ / CCA

Non-standard test method N/A

Test Report Form No. IEC60947_4_1A

Test Report Form(s) Originator KEMA Quality BV

Master TRF Dated 2010-01

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Test item description AC contactor

Trade Mark **TENGEN**

Manufacturer Zhejiang Tengen Electrics Co.,Ltd.

Model/Type reference TGC1-80,TGC1-80N,TGC1-95,TGC1-95N

Ratings TGC1-80,TGC1-80N,TGC1-95,TGC1-95N
 Ith: 110A;Ui:690V;Uimp:8kV;Us:AC24V,AC36V,AC48V,AC110V,
 AC220V,AC380V,AC400V,AC415V;3P;TGC1-80,TGC1-80N AC-3:
 Ue:AC220V/230V,AC380V/400V;Ie:80A; Ue:AC660V/690V;Ie:49A;
 AC-4:Ue:AC220V/230V,AC380V/400V;Ie:37A;Ue:AC660V/690V;
 Ie:17,3A;TGC1-95,TGC1-95N AC-3:Ue:AC220V/230V,AC380V/400V;
 Ie:95A; Ue:AC660V/690V;Ie:49A;AC-4:Ue:AC220V/230V,AC380V
 /400V;Ie: 44A;Ue:AC660V/690V;Ie:21,3A; AC-15 Ue/Ie:380V/0,95A;
 DC-13 Ue/Ie:220V/0,15A;Ui:690V;Ith:10A;Uimp:6kV;

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB/CCA Testing Laboratory:	Zhejiang Testing & Inspection Institute for Mechanical And Electrical Products Quality
Testing location/ address.....:		No.125, Miaohouwang Road,Bingjiang District, Hangzhou, Zhejiang
<input type="checkbox"/>	Associated CB Laboratory:	
Testing location/ address.....:		
Tested by (name + signature)..... :		Gao Yunyan  Gao Yunyan
Approved by (+ signature)		Du Liang  Du Liang
<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address.....:		
Tested by (name + signature)		
Approved by (+ signature)		
<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address.....:		
Tested by (name + signature) :		
Witnessed by (+ signature) :		
Approved by (+ signature) :		
<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address.....:		
Tested by (name + signature) :		
Approved by (+ signature)		
Supervised by (+ signature)		
<input type="checkbox"/>	Testing procedure: RMT	
Testing location/ address.....:		
Tested by (name + signature) :		
Approved by (+ signature)		
Supervised by (+ signature)		