



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

Report Number..... : (2018)FQIIDQ-0550
Date of issue..... : 2018-05-16
Total number of pages..... : 207

Applicant's name..... : Zhejiang Tengen Electric Co.,Ltd.
Address..... : Sulv Industry Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China

Test specification:

Standard..... : IEC 60947-4-1:2009 + A1:2012
Test procedure..... : CB Scheme
Non-standard test method..... : N/A

Test Report Form No..... : IEC60947_4_1B
Test Report Form(s) Originator..... : DEKRA Certification B.V.
Master TRF..... : Dated 2013-07

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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

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..... : TGCC1-63

Ratings..... : Uimp:6kV;Ui:690V;lth:63A;
 Ue:AC220V/230V,AC380V/400V,AC660V/690V;Ie:43A;Utilization category:AC-6b;
 Us:AC110V,AC220V,AC380V,AC400V,AC415V,50Hz;
 AC110V,AC220V,AC380V,AC400V,AC415V,50/60Hz;
 Qe:20kvar(220V/230V),35kvar(380V/400V),
 48kvar(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

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Fujian Inspection and Research Institute for Product Quality(FQII)
Testing location/ address.....:		No. 121, Shan Tou Jiao, West Yang Qiao Road, Fuzhou, Fujian, P.R.China
<input type="checkbox"/>	Associated CB Laboratory:	
Testing location/ address.....:		
Tested by (name + signature)		Xie Hongling (Engineer)
Approved by (+ signature)....:		Wei Yunming (Chief Engineer)
<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).....:		