



Test Report issued under the responsibility of:



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

Report Number.....: C009-CB2012CQC-042368  
Date of issue.....: 2013-01-08  
Total number of pages.....: 114  
CB Testing Laboratory.....: Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)  
Address.....: 505 Wu Ning Road Shanghai P. R. China  
Applicant's name.....: Zhejiang Tengen Electrics Co.,Ltd  
Address.....: TENGEN Industry Zone, Liushi, Yueqing, Zhejiang, P.R.China

**Test specification:**

Standard.....: IEC 60947-4-1:2009 (3rd Edition)  
Test procedure.....: CB Scheme  
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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**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.....: AC Contactor  
Trade Mark.....: /  
Manufacturer.....: Zhejiang Tengen Electrics Co.,Ltd /  
TENGEN Industry Zone, Liushi, Yueqing, Zhejiang, P.R.China  
Model/Type reference.....: CJX2-32..., CJX2-32...N

Ratings.....

CJX2-32..., CJX2-32...N

Ui: 690V;

Ith: 50A;

CJX2-32...I

AC-1:  $U_e/I_e$ : 220V/50A, 380V/50A, 660V/50A;

AC-3:  $U_e/I_e$ : 220V/32A, 380V/32A, 660V/21A;

AC-4:  $U_e/I_e$ : 220V/12A, 380V/12A, 660V/7,5A;

CJX2-32...N:

AC-4:  $U_e/I_e$ : 220V/12A, 380V/12A, 660V/7,5A;

Us: AC24V, 36V, 48V, 110V, 127V, 220V, 380V 50Hz;

DC24V, 110V, 220V;

IP20;

Auxiliary circuits:

1NC, 1NO;

Ith: 10A;

$U_e/I_e$ : AC-15: 380V/0,95A;

DC-13: 220V/0,15A;



<b>Testing procedure and testing location:</b>		
<input checked="" type="checkbox"/>	<b>CB Testing Laboratory:</b>	Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)
Testing location/ address .....		505 Wu Ning Road Shanghai P. R. China
<input checked="" type="checkbox"/>	<b>Associated CB Laboratory:</b>	
Testing location/ address .....		505 Wu Ning Road Shanghai P. R. China
Tested by (name + signature) .....		Zhuang XiaoLi
Approved by (+ signature)		ZhuGang
<input type="checkbox"/>	<b>Testing procedure: TMP</b>	
Testing location/ address .....		
Tested by (name + signature) .....		
Approved by (+ signature) .....		
<input type="checkbox"/>	<b>Testing procedure: WMT</b>	
Testing location/ address .....		
Tested by (name + signature) :		
Witnessed by (+ signature) :		
Approved by (+ signature) :		
<input type="checkbox"/>	<b>Testing procedure: SMT</b>	
Testing location/ address .....		
Tested by (name + signature) .... :		
Approved by (+ signature) .....		
Supervised by (+ signature) .....		
<input type="checkbox"/>	<b>Testing procedure: RMT</b>	
Testing location/ address .....		
Tested by (name + signature) .... :		
Approved by (+ signature) .....		
Supervised by (+ signature) .....		