



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..... : 00901-CE2024CQC0305-014958

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Total number of pages : 22

Name of Testing Laboratory preparing the Report : Shanghai Testing & Inspection Institute for Electrical Equipment Co. Ltd. (STIEE)

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. : 60947_4_1D

Test Report Form(s) Originator : DEKRA Certification B.V.

Master TRF : Dated 2023-11-10



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Test item description..... :	AC Contactors	
Trade Mark..... :	TENGEN	
Manufacturer	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China	
Model/Type reference	TGCA-06M,TGCA-09M,TGCA-12M,TGCA-16M,TGCA-06M...N,TGCA-09M...N,TGCA-12M...N,TGCA-16M...N,TGCA-06M04,TGCA-09M04,TGCA-12M04,TGCA-16M04, TGCA-06M08,TGCA-09M08,TGCA-12M08,TGCA-16M08,TGC1-06M,TGC1-09M,TGC1-12M,TGC1-16M,TGC1-06M...N,TGC1-09M...N,TGC1-12M...N,TGC1-16M...N,TGC1-06M04,TGC1-09M04,TGC1-12M04,TGC1-16M04,TGC1-06M08,TGC1-09M08, TGC1-12M08,TGC1-16M08	
Ratings	See page 8	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	Testing Laboratory:	Shanghai Testing & Inspection Institute for Electrical Equipment Co. Ltd. (STIEE)
Testing location/ address..... :		505 Wu Ning Road Shanghai P. R. China
Tested by (name, function, signature)..... :		Zhang Zhiwen/ Engineer 
Approved by (name, function, signature).... :		Zhuang Xiaoli/ Senior engineer 
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address..... :		
Tested by (name, function, signature)..... :		
Approved by (name, function, 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) :		