

Test Report issued under the responsibility of:



TEST REPORT
EN 60947-4-1
Low voltage switchgear and controlgear
Part 4: Contactors and motor-starters
Section 1 - Electromechanical contactors and motor-starters

Report Number.....: CE2024CQC0305-015504
Date of issue.....: 2024.12.20
Total number of pages.....: 27 pages

Name of Testing Laboratory preparing the Report.....: ZhongJian Quality Test and Certification Research Institute Co.,Ltd.

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

Test specification:

Standard.....: EN IEC 60947-4-1:2019
Test procedure.....: CCA
Non-standard test method.....: N/A

Test Report Form No.....: EN60947_4_1C
Test Report Form(s) Originator.....: DEKRA Certification B.V.
Master TRF.....: Dated 2017-06

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Test item description	Electromechanical contactor
Trade Mark	/
Manufacturer	Zhejiang Tengen Smart Electrics Co., Ltd.
Model/Type reference	TGCA-500,TGCA-630,TGC1-500,TGC1-630
Ratings	<p>Ui:1140V,1000V(TGCA),1000V(TGC1);Uimp:12kV;3P; Ue:AC220V/230V,AC380V/400V,AC660V/690V,AC1140V(TGCA); AC220V/230V,AC380V/400V,AC660V/690V(TGC1); TGCA-500: 630A (lth) AC-1:Ue/le:AC220V/230V/630A,AC380V/400V/630A,AC660V/690V/630A, AC1140V/630A; AC-3:Ue/le:AC220V/230V/500A,AC380V/400V/500A,AC660V/690V/353A, AC1140V/148A; AC-4:Ue/le:AC220V/230V/500A,AC380V/400V/500A,AC660V/690V/303A; TGCA-630: 700A (lth) AC-1:Ue/le:AC220V/230V/700A,AC380V/400V/700A,AC660V/690V/700A, AC1140V/700A; AC-3:Ue/le:AC220V/230V/630A,AC380V/400V/630A,AC660V/690V/400A, AC1140V/212A; AC-4:Ue/le:AC220V/230V/500A,AC380V/400V/500A,AC660V/690V/353A; TGC1-500: 630A (lth) AC-1:Ue/le:AC220V/230V/630A,AC380V/400V/630A,AC660V/690V/630A; AC-3:Ue/le:AC220V/230V/500A,AC380V/400V/500A,AC660V/690V/353A; AC-4:Ue/le:AC220V/230V/500A,AC380V/400V/500A,AC660V/690V/303A; TGC1-630: 700A (lth) AC-1:Ue/le:AC220V/230V/700A,AC380V/400V/700A,AC660V/690V/700A; AC-3:Ue/le:AC220V/230V/630A,AC380V/400V/630A,AC660V/690V/400A; AC-4:Ue/le:AC220V/230V/500A,AC380V/400V/500A,AC660V/690V/353A; Us:AC/DC110V~127V,AC/DC220V~240V,AC/DC380V~415V;</p>

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	ZhongJian Quality Test and Certification Research Institute Co.,Ltd.
Testing location/ address.....:		No.352 Banshan Road Hangzhou,Zhejiang,P.R .CHINA
Tested by (name, function, signature).....:		Wei Yisong <i>Wei yi song</i> Manager of technology department
Approved by (name, function, signature)::		Zeng Zheng <i>Zeng zheng</i> Deputy director
<hr/>		
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address..... :		
	Tested by (name, function, signature).....:	
	Approved by (name, function, signature)::	
<hr/>		
<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)::	
<hr/>		
<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)	

