

Test Report issued under the responsibility of:



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.....: CE2024CQC0305-015400
Date of issue.....: 2024.12.17
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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, Liushi 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.....: DC contactor
Trade Mark.....: TENGEN
Manufacturer.....: Zhejiang Tengen Electric Co.,Ltd.
Model/Type reference.....: TGCZP-800,TGCZC-800,TGCZQ-800, TGCZP-1000,TGCZC-1000, TGCZQ-1000
Ratings.....: TGCZP-800,TGCZC-800,TGCZQ-800:
Usage category: DC-1 Ui: 1500V; Uimp:8kV;
Ue:DC1500V,DC1000V,DC750V;lth:1000A;
Ie (A) : 1500VDC/150A,1000VDC/300A,750VDC/800A;
Us:12VDC,24VDC,9~36VDC
Auxiliary circuit: Use category:DC-12 Ue:30V DC; Ie:0.5A; lth:0.5A;
Uimp:1.5kV; Contact form: 1NO;
TGCZP-1000,TGCZC-1000,TGCZQ-1000:
Usage category: DC-1 Ui: 1500V; Uimp:8kV;
Ue:DC1500V,DC1000V,DC750V,DC450V;lth:1000A;
Ie (A) : 1500VDC/150A,1000VDC/300A,750VDC/800A,450VDC/1000A;
Us:12VDC,24VDC,9~36VDC;
Auxiliary circuit: Use category:DC-12 Ue:30V DC; Ie:0.5A; lth:0.5A;
Uimp:1.5kV;Contact form: 1NO

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

<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)	

