

TEST REPORT EN 60947-2 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

Report Number....: CE2021CQC0303-012583 Date of issue..... 2022.06.23

Total number of pages..... 216 pages

Name of Testing Laboratory ZhongJian Quality Test and Certification Research Institute

preparing the Report.....: Co.,Ltd.

Zhejian d Tengen Electric Co. Ltd. Applicant's name.....:

Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Address::

Province, P.R.China

Test specification:

Standard.....: EN 60947-2:2017/A1: 2020

CCA Test procedure....: Non-standard test method.....: N/A

Test Report Form No..... EN60947 2H

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

Master TRF.....: Dated 2017-04

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Test item description:	Circuit Breaker with Residual Current Protection(CBR)			
Trade Mark::	/			
Manufacturer:	Zhejiang Tengen Electric Co.,Ltd.			
Model/Type reference:	TGM1L□-630L,TGM1L□-630M,TGM1NL□-630L,TGM1NL□-			

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630M,TGMKL□-630L,TGMKL□-630M,					
		1	MGL□-630L,TGMGL□-630M,TGMHL□-630L,		
		TGMH	GMHL□-630M		
Ratings: Ui:800		0V;Uimp:8kV;AC380/400/415V;In:400A,500A,630A;			
L:lcs:3		35kA;lcu:50kA;M:lcs:42kA;lcu:65kA;CAT:A;3P+N,4P			
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):					
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐		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 Wei Yi song	Manager of technology department		
Approved by (name, function, signature):		Zena Zhena	Deputy director		
XX		Zeng Zhang			
			1 3		
	Testing procedure: CTF Stage 1	:			
Testi	ng location/ address	:	-1/3		
Tested by (name, function, signature):		A-X			
Approved by (name, function, signature):					
☐ Testing procedure: CTF Stage 2:					
Testing location/ address					
Teste	d by (name + signature)	:		-/\dagger	
Witnessed by (name, function, signature):			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
Approved by (name, function, signature):					
			•	4.=X	
	Testing procedure: CTF Stage 3	:			
	Testing procedure: CTF Stage 4	:			
Testing location/ address					
Tested by (name, function, signature):					
Witnessed by (name, function, signature):					
Approved by (name, function, signature):		X			
Supervised by (name, function, signature) :					