## **CE TEST REPORT**

Application No.: CE2023CQC0303-013753

Report Ref. No.: CE-045-1CE230018

Name of product: Miniature Circuit-breaker

Model: TGBD-63N,TGBD-63

Name of Laboratory: Zhejiang Testing & Inspection **Electrical Products Quality** Co.,Ltd.



CHINA QUALITY CERTIFICATION CENTRE

Test Report issued under the responsibility of:

Zhejiang Testing & Inspection Institute for Mechanical And Electrical Products Quality Co.,Ltd.

## TEST REPORT IEC/EN 60898-1 Circuit-breakers for over current protection for household and similar installations

Report Number:		CE-045-1CE230018			
Date of issue:		12.09.2023			
Total number of pages:		91pages			
Name of Testing Laboratory preparing the Report:		Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality 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:		☐ IEC 60898-1:2015+AMD1:2019 and/or ⊠ EN 60898-1:2019			
Test procedure:		<del>CB/</del> CCA			
Non-standard test method:		N/A			
Test Report Form No		IEC/EN60898_1E			
Test Report Form(s) Originator:		DEKRA Certification B.V.			
Master TRF:		Dated 2020-04-17			
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Test item description:	Miniature Circuit-breaker				
Trade Mark:	TENGEN				
Manufacturer:	Zhejiang Tengen Electrics Co.,Ltd.				
Model/Type reference: TGBD-63N,TGBD-63					

	Page 2	of 91	Report No. CE-045-1CE230018			
Ratings:			Ue: AC220V/AC230V/240V (1P, 2P) , Type C: Ics=Icn: 6000A; 1P, 2P,			
Testing procedure and testing location:						
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):						
Testing Laboratory:		Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quarty Co.,Ltd.				
Testing location/ address:		No 125 Machouwang Road Binjiang District Hangzhou, Zhejian, Chuna				
Tested by (name, function	, signature):	Long ) i (Test and meer)				
Approved by (name, funct	ion, signature):	Ma Ling(A的政治的)	相華			
Testing procedure: CTF Stage 1:		N/A				
Testing location/ address:		N/A				
Tested by (name, function, signature):		N/A				
Approved by (name, funct	ion, signature):	N/A				
Testing procedure: CTF Stage 2:		N/A				
Testing location/ address:		N/A				
Tested by (name + signature):		N/A				
Witnessed by (name, func	tion, signature) .:	N/A				
Approved by (name, function, signature):		N/A				
Testing procedure: C	TF Stage 3:	F Stage 3: N/A				
Testing procedure: CTF Stage 4:		N/A				
Testing location/ address:		N/A				
Tested by (name, function	, signature):	N/A				
Witnessed by (name, func	tion, signature) .:	N/A				
Approved by (name, funct	ion, signature):	N/A				
Supervised by (name, fund	ction, signature) :	N/A				