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:		CB/ 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			
Copyright © 2020 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved.					
This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.					
If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.					
This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.					
If this Test Report Form is used by non-CCA members, the CIG logo and the reference to the CCA Procedure shall be removed. This report is not valid as a CCA Test Report unless signed by an approved CCA Testing Laboratory and appended to a CCA Test Certificate issued by an NCB in accordance with CCA					
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				