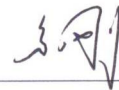
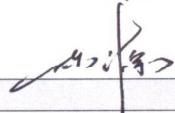


Test Report issued under the responsibility of:



TEST REPORT EN 60898-1 Circuit-breakers for over current protection for household and similar installations Part 1 - Circuit-breakers for a.c. operation	
Report Number.	03601-A-24D0080-S
Date of issue	2024-07-01
Total number of pages	43 pages
Name of Testing Laboratory preparing the Report	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)
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 60898-1:2019
Test procedure	CCA Scheme
Non-standard test method	N/A
Test Report Form No.	EN60898_1D
Test Report Form(s) Originator	DEKRA Certification B.V.
Master TRF	Dated 2015-09
Copyright © 2015 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. 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.	
General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.	

Test item description	Miniature circuit-breaker	
Trade Mark(s)	TENGEN	
Manufacturer	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China.	
Model/Type reference	TGB1N-80, TGBD-80, TGBG-80, TGBK-80, TGB1N-80N, TGBD-80N, TGBG-80N, TGBK-80N, TGB1N-80H, TGBD-80H, TGBG-80H, TGBK-80H	
Ratings	See page 10	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/> Testing Laboratory:	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)	
Testing location/ address	No.7 Yonghe Street, Binhe Road, New District, Suzhou, China	
Tested by (name, function, signature)	Fang Gang (Team leader)	
Approved by (name, function, signature) ..	Chen Yuan (Supervisor)	
<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) :		