



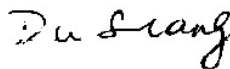


Test Report issued under the responsibility of:



TEST REPORT IEC 60898-1 Circuit-breakers for over current protection for household and similar installations Part 1 - Circuit-breakers for a.c. operation	
Report Number	CN2100SH 001
Date of issue	2022-02-28
Total number of pages	218 pages
Name of Testing Laboratory preparing the Report	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd (ZTME) No 125 Miaohouwang Road, Binjiang District, Hangzhou, Zhejiang China
Applicant's name	Zhejiang Tengen Electric Co., Ltd.
Address	Sulv Industrial Area, Liushi Town, Yueqing City, 325604 Zhejiang P.R. China
Test specification:	
Standard	IEC 60898-1:2015, AMD1:2019
Test procedure	CB Scheme
Non-standard test method	N/A
Test Report Form No.	IEC60898_1E
Test Report Form(s) Originator	DEKRA Certification B.V.
Master TRF	Dated 2020-04-17
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Test item description :	Circuit Breaker for overcurrent protection
Trade Mark(s) :	
Manufacturer :	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, 325604 Zhejiang P.R. China
Model/Type reference :	1) TGB1N-63A 2) TGB1N-63
Ratings :	Ue: AC220V/380V, 230V/400V, 240V/415V(1P); AC220V/230V/240V(1P+N, 2P) ; AC380V/400V/415V(2P, 3P, 3P+N, 4P); In: 1A, 2A, 3A, 4A, 5A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A; Ics=Icn: 4500A for 1), 6000A for 2); Type B, C, D.

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd (ZTME)
Testing location/ address.....:		No 125 Miaohouwang Road, Binjiang District, Hangzhou, Zhejiang China
Tested by (name, function, signature).....:		Zhu Lin/ Test engineer 
Approved by (name, function, signature)....:		Du Liang/ Approver 
<hr/>		
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address.....:		
Tested by (name, function, signature).....:		
Approved by (name, function, signature)....:		
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<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)....:		
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<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) :		