

CE TEST REPORT

Application No.: CE2022CQC0303-013200

Report Ref. No.: CE-045-1C222461

Name of product: Miniature Circuit-breaker

**Model: TGB1N-63,TGBH-63,TGBG-63,
TGBG-63H,TGBG-63A,TGBG-63HA**

**Name of Laboratory: Zhejiang Testing & Inspection
Institute for Mechanical and
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 60898-2 Circuit-Breakers for over current protection for household and similar installation Part 2: Circuit-breakers for AC and DC operation	
Report Number.....	CE-045-1C222461
Date of issue.....	22.11.2022
Total number of pages	426 pages
Name of Testing Laboratory preparing the Report	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd.
Applicant's name	Zhejiang Tengen Electrics Co.,Ltd.
Address.....	Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Test specification:	
Standard	EN 60898-2:2021 in conjunction with EN 60898-1:2019
Test procedure	CB /CCA
Non-standard test method	N/A
Test Report Form No.	IEC60898_2C
Test Report Form(s) Originator	OVE
Master TRF	Dated 2019-01-17
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Test item description:	Miniature Circuit-breaker	
Trade Mark:		
Manufacturer:	Zhejiang Tengen Electrics Co.,Ltd.	
Model/Type reference:	TGB1N-63,TGBH-63,TGBG-63,TGBG-63H,TGBG-63A,TGBG-63HA	
Ratings:	TGB1N-63,TGBH-63,TGBG-63,TGBG-63H,TGBG-63A,TGBG-63HA; Ui: 690V; Uimp: 4kV; Ue: AC220V/380V, AC230V/400V, 240V/415V(1P),AC220V/230V/240V(1P+N, 2P) , AC380V/400V/415V(2P, 3P, 3P+N, 4P),DC60V/125V(1P)(Only TGBG-63 , TGBG-63H , TGBG-63A , TGBG-63HA) ,DC110V/250V(2P)(Only TGBG-63, TGBG-63H, TGBG-63A, TGBG-63HA); In: 1A,2A, 3A, 4A, 5A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A; Type B,Type C ,Type D; Icn: 10000A; Ics: 7500A[Only TGBG-63, TGBG-63A: AC220V/230V/240V(2P); DC60V(1P), DC110V(2P), TGBG-63H, TGBG-63HA]; Ics=Icn: 6000A: 1P, 1P+N, 2P, 3P, 3P+N, 4P; 50/60Hz;	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input type="checkbox"/>	CB Testing Laboratory:	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd.
Testing location/ address.....:		No 125 Maohouwang Road Binjiang District Hangzhou, Zhejiang, CHINA
Tested by (name, function, signature).....:		Qian Yuzheng (Test engineer) 
Approved by (name, function, signature)....:		Ma Ling (Approver) 
		
<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) :		