



Test Report issued under the responsibility of:



TEST REPORT IEC 60947-2 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	
Report Number	CN22ER87 001
Date of issue	2022-03-11
Total number of pages	373 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 60947-2:2016, AMD1:2019
Test procedure	CB Scheme
Non-standard test method	N/A
Test Report Form No.	IEC60947_2J
Test Report Form(s) Originator	DEKRA Certification B.V.
Master TRF	Dated 2020-03-31
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Test item description	Moulded Case Circuit Breaker
Trade Mark(s).....	TENGEN
Manufacturer	Zhejiang Tengen Electric Co., Ltd. Sulv Industrial Area, Liushi Town, Yueqing City, 325604 Zhejiang, P.R. China
Model/Type reference.....	1) TGB1N-125 2) TGB1N-125H
Ratings.....	Ue: AC220V/230V/240V (1P, 2P, 1P+N), AC380V/400V/415V (2P, 3P, 3P+N, 4P); In:63A, 80A, 100A, 125A; Over-current Trip Unit: Thermo-magnetic; selectivity category: A; Icu=Ics=6kA for 1); Icu=10kA and Ics=7.5kA for 2); 50/60Hz

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).....:		Cai Yizhou/ Test engineer <i>Cai Yizhou</i>
Approved by (name, function, signature)....:		Du Liang/ Approver <i>Du Liang</i>
<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) :		
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