



Ref. Certif. No.

HU-003808-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

Moulded Case Circuit Breaker

Name and address of the applicant

Zhejiang Tengen Electric Co., Ltd.  
Sulv Industrial Area,  
Liushi Town, Yueqing City, 325604 Zhejiang, P.R. China

Name and address of the manufacturer

Zhejiang Tengen Electric Co., Ltd.  
Sulv Industrial Area,  
Liushi Town, Yueqing City, 325604 Zhejiang, P.R. China

Name and address of the factory

Zhejiang Tengen Electric Co., Ltd. (Yueqing Economic  
Development Zone Branch)  
No.288 Central Avenue, Development Zone, Yueqing City,  
325604 Zhejiang, P.R. China

Ratings and principal characteristics

Ue:DC 60/110/125V(1P), DC 125/220/250V(2P), DC 330/375V(3P)  
DC 440/500V(4P); In:63/80/100/125A; Ii:5/8/12In(B/C/D-type);  
Ui:690V; Uimp:4kV; Over-current Trip Unit:Thermo-magnetic;  
Selectivity Category:A; Ics/Icu:15/20kA(DC 60V,1P; DC125V,  
2P); Icu=Ics=10kA(1P:DC110/125V,2P:DC220/250V,3P:DC330/375V,  
4P:DC440/500V)

Trademark (if any)

Tengen (Logo)

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

TGB1N-125, TGB1N-125H

Additional information (if necessary may  
also be reported on page 2)

This Certificate is Modification No.1 to CBTC ref. No. HU-  
003808, dated 2022-03-14, and is issued due to the  
amendment DC ratings

A sample of the product was tested and  
found to be in conformity with

IEC 60947-2:2016+A1

As shown in the Test Report Ref. No. which  
forms part of this Certificate

CN22ER87 002

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland InterCert Kft., MEEI Division  
H-1143 Budapest, Gizella út 51-57., Hungary  
Web:www.tuv.com

Date: 2023-10-11

Signature:

Wencai Zhang

1. Zhejiang Tengen Electric Co., Ltd.  
(Yueqing Economic  
Development Zone Branch)  
No.288 Central Avenue  
Development Zone, Yueqing City, 325604 Zhejiang, P.R. China

**Additional information (if necessary)**

Report Ref. No. : CN22ER87 002

For type TGB1N-125:  
AC electrical data:  
Ue:AC 220V/230V/240V(1P, 1P+N, 2P); 50/60Hz  
AC380V/400V/415V(2P, 3P, 3P+N, 4P); 50/60Hz  
Ics=Icu:6kA  
For type TGB1N-125H:  
AC electrical data:  
Ue:AC 220V/230V/240V(1P, 1P+N, 2P); 50/60Hz  
AC380V/400V/415V(2P, 3P, 3P+N, 4P); 50/60Hz  
Ics:7,5kA, Icu:10kA



Date: 2023-10-11

Signature:

Wencai Zhang