

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

Note: When more than one factory, please report on page 2

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

In: 63A, 80A, 100A, 125A;
Ii: 5In (for B-type), 8In (for C-type),
12In (for-type);
Uimp: 4kV, Ui: 690V; Selectivity Category: A
(for further ratings see page 2)

Trademark / Brand (if any)

Tengen (Logo)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TGBG-125, TGBG-125H

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

See additional page(s) for further Additional information.

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

CN23RZRZ 001

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: 2023-09-20

Signature:



Wencai Zhang

Additional information :

For type TGBG-125:

AC electrical data:

Ue: AC 220V / 230V / 240V (1P, 2P); 50/60Hz

AC 380V / 400V / 415V (2P, 3P, 4P); 50/60Hz

Ics=Icu: 6 kA (1P; 2P; 3P; 4P of 380V / 400V / 415V)

Ics: 7,5 kA, Icu: 10 kA (2P of AC 220V / 230V / 240V)

DC electrical data:

Ue: DC 60V / 110V / 125V (1P appearance)

DC 125V / 220V / 250V (2P appearance)

DC 330V / 375V (3P appearance)

DC 440V / 500V (4P appearance)

Ics: 15 kA, Icu: 20 kA (1P appearance of DC 60V;

2P appearance of DC 125V);

Ics=Icu: 10 kA (1P appearance of DC 110V / 125V;

2P appearance of DC 220V / 250V;

3P appearance of DC 330V / 375V;

4P appearance of DC 440V / 500V)

For type TGBG-125H:

AC electrical data:

Ue: AC 220V / 230V / 240V (1P)

AC 380V / 400V / 415V (2P, 3P, 4P)

Ics: 7,5 kA, Icu: 10 kA

DC electrical data:

Ue: DC 60V / 110V / 125V (1P appearance)

DC 125V / 220V / 250V (2P appearance)

DC 330V / 375V (3P appearance)

DC 440V / 500V (4P appearance)

Ics: 15 kA, Icu: 20 kA (1P appearance of DC 60V;

2P appearance of DC 125V)

Ics=Icu: 10 kA (1P appearance of DC 110V / 125V;

2P appearance of DC 220V / 250V;

3P appearance of DC 330V / 375V;

4P appearance of DC 440V / 500V)