

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

## CB TEST CERTIFICATE

Product	Switch-disconnector
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 <i>Note: When more than one factory, please report on page 2</i>	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	DC-21B, DC-PV2 (x=250), DC-PV1 (x=325); 2P, 4P; Ue: DC1500V; Ith: 325A; Ie: 80A, 100A, 125A, 160A, 200A, 225A, 250A (x=250) Ie: 250A, 275A, 315A, 325A (x=325); Icw: 8kA/1s, 10kA/50ms, 20kA/150ms; Icm: 10kA (for further ratings refer to page 2)
Trademark / Brand (if any)	TENGEN
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	TGGL5DC-xHU/yzopqr (x=250, 325; y=2, 4; z=02, 11; o=Z, C; p=P, blank; q=1, 2, 3; r=blank, 10, 01, 20, 02, 11)
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 60947-3:2020+A1 IEC 60947-1:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	CN2681HT 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: 2026-04-28

Signature: Wencai Zhang

**Additional information :**

TGGL5DC-xHU/yzopqr  
(x=250, 325; y=2, 4; z=02, 11; o=Z, C; p=P, blank;  
q=1, 2, 3; r=blank, 10, 01, 20, 02, 11)

## Ratings:

Rated Insulation Voltage  $U_i$  : 2000V  
Rated Impulse Withstand Voltage  $U_{imp}$  : 15kV  
Rated Conditional Short-Circuit Current  $I_q$  : 30kA  
Polarity : No polarity  
Suitability for Isolation : Yes  
Terminal Connection : Lug terminal  
Pollution Degree : 3  
Ambient Temperature :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

## Auxiliary Circuits

$I_{th}$ : 16A,  $U_i$ : 690V,  $U_{imp}$ : 6kV

## Contact Elements:

None or 1NO or 1NC or 1NO1NC or 2NO or 2NC

Rated Operational Voltage/Current under Utilization Category:

230V/6A, 400V/4A, 690V/2A under AC-15



Date: 2026-04-28

Signature:

as on page 1