



Ref. Certif. No.

HU-006519

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 <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	Ue: AC380V/400V/415V; 50/60Hz; Uimp: 8kV; Ui: 1000V; Cat.A; Ics: 36kA(x=C), 40kA(x=N), 50kA(x=L), 50kA(x=S), 70kA(x=M), 70kA(x=H); Icu: 36kA(x=C), 50kA(x=N), 50kA(x=L), 70kA(x=S), 70kA(x=M), 100kA(x=H); Pollution degree: 3; 3P/4P; Electronic release (for further ratings see page 2)
Trademark / Brand (if any)	TENGEN
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	TGM3E-125xy/abcdefg (x=C, N, L, S, M, H; y=Blank, Z, P; a=3, 4; b=3; c=00, 08, 10, 20, 21, 30, 40, 41, 50, 51, 52, 70, 71, 18, 38, 48, 28, 78, 55, 58, 47, 56, 68, 77; d=Blank, 2; e=B, C; f=Blank, III; g=Blank, E1, E2, E3, E4, E5)
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 60947-2:2024 IEC 60947-1:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	CN26ZKJF 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: 2026-04-29

Signature: Wencai Zhang

Additional information :

Technical Data

Rated Current of Electronic Release(In) : 32A(12.5A~32A adjustable+OFF),
63A(25A~63A adjustable+OFF),
100A(40A~100A adjustable+OFF),
125A(50A~125A adjustable+OFF)

Rated Instantaneous Short-circuit
Current Setting(Ii) : Ii=(3~14)Ir adjustable+OFF;
Ii=(4~12)Ir adjustable+OFF
(g=E4, E5)

Conventional Free Air Thermal Current(Ith): Same as In

Rated Short-circuit Withstand Current(Icw): 1.5kA/1s

Suitability for Isolation : Yes

Method of Installation : Fixed, Plug-in

Tripping Class : 10A, 10, 20, 30

Shunt Release(MX3M12) :
Us: AC220/230/240V, AC380/400/415V, 50/60Hz; DC110V, DC220V, DC24V;
Ui: 690V; Uimp: 4kV

Auxiliary(OF3M12) and Alarm(SD3M12) Contacts:
AC-15: AC380/400/415V/0.3A; 50/60Hz; DC-13: DC110/220/250V/0.15A;
1NO1NC; 2NO2NC; Ui:690V; Uimp:4kV; Ith=5A

Electronic Accessories in Compliance with Annex N :
Undervoltage Release(MN3M12) :
Us: AC220/230/240V, AC380/400/415V; 50/60Hz; Ui: 800V; Uimp: 4kV

Motor-operators(CD3M12-a-x(a=3P, 4P; x=A1, A2, D1)):
Us: AC/DC110/220/230/240V(x=A1), AC380/400/415V(x=A2), DC24V(x=D1);
Ui: 690V; Uimp: 4kV

Overload Alarm Module :
Us: AC220/230/240V, AC380/400/415V, 50/60Hz; DC24V



Date: 2026-04-29

Signature:

as on page 1