

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, 500V/550V, 660V/690V; 50/60Hz; Uimp:12kV; Ui:1250V; Rated duty: Uninterrupted duty; In: 500A/630A/700A/800A; Selectivity category: A; Pollution degree:3; Ith:800A; 3P/3N(3P+N)/4P; Electromagnetic Compatibility: Environment A (for further ratings see page 2) |
| Trademark / Brand (if any) | TENGEN |
| Customer's Testing Facility (CTF) Stage used | N/A |
| Model / Type Ref. | aMb-800cd/efghi (a=TG, Te; b= 5, 7; c=C, L, M, H, S; d=Blank, Z, P; e=3, 3N, 4; f=3, 2; g=00, 08, 10, 20, 21, 22, 23, 30, 18, 38, 28, 68, 67, 66, 40, 41, 42, 43, 70, 71, 72, 73, 48, 47, 46, 45, 78, 77, 76, 75; h=Blank, 2; i=A, B, C, D) |
| 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 |
| As shown in the Test Report Ref. No. which forms part of this Certificate | CN25GJSU 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: 2025-05-14

Signature:



Wencai Zhang

Additional information :

Interruption Medium :Air
Suitability for using in IT system :Yes
Reference temperature :40±2°C
Breaking capacity level :C, L, M, H, S
Suitability for isolation :Yes (3P and 4P)
Metod of installation :Fixed, plug in
Rated Ultimate Short-circuit Breaking Capacity(Icu) /
Rated Service Short-circuit Breaking Capacity(Ics) :
Ue:AC380/400/415V: 36kA(c=C), 50kA(c=L), 85kA(c=M), 100kA(c=H), 150kA(c=S)
Ue:AC500/550V : 25kA(c=C), 50kA(c=L), 50kA(c=M), 70kA(c=H), 70kA(c=S)
Ue:AC660/690V : 10kA(c=C), 10kA(c=L), 20kA(c=M), 25kA(c=H), 35kA(c=S)
Magnetic release Ii:
AC: 5/6/7/8/9/10 In ±20% for power distribution,
AC: 7/8/9/10/11/12 In ±20% for motor protection tripping class20;

Auxiliary and alarm contact circuits parameters :
1NO1NC, 2NO2NC, 3NO3NC, 4NO4NC; Ui:690V; Uimp:4kV; Ith:3A;
AC-15: AC380V/400V/415V/0.3A; AC50/60Hz; DC-13: DC110V/220V/250V/0.15A
Shunt release: Us:AC230V, AC400V; 50/60Hz; DC24V, DC110V, DC220V;Ui:690V;
Uimp:4kV
Undervoltage release(UVT-800): Us:AC230, AC400V; 50/60Hz; Ui:690V;Uimp:4kV
Motor operating mechanism(LCD2-800):
Us:AC110V, AC230V, AC400V; 50/60Hz; DC24V, DC110V, DC220V; Ui:690V;Uimp:4kV