

IEC**IECEE**

®

TM

Ref. Certif. No.

CN65480

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

Product

Moulded Case Circuit-breakers

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

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

Yueqing Economic Development Zone Branch of Zhejiang
Tianzheng Electric Co., LTD
No.288 Central Avenue, Development Zone, Yueqing City,
Zhejiang Province, P.R.China

Ratings and principal characteristics

See the Appendix

Trademark (if any)

TENGEN

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

TGM1E□-250L,TGM1E□-250M,TGM1E□-250H,
TGM3E□-250L,TGM3E□-250M,TGM3E□-250H;

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

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

IEC 60947-2:2016/AMD1:2019;IEC 60947-2:2016(5th Edition);IEC 60947-1:2007;IEC 60947-1:2007/AMD1:2010;IEC 60947-1:2007/AMD2:2014

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

00901-CB2021CQC-098592

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China

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website: <http://www.cqc.com.cn>

Date: Apr.15,2024

Signature:

谢肇旭

Xie ZhaoXu



TGM1E□-250L、TGM1E□-250M、TGM1E□-250H、TGM3E□-250L、TGM3E□-250M、TGM3E□-250H;

TGM□EX: Ui: 800V; TGM□E: Ui: 1000V;
Uimp: 8kV;

Ue: Knob type controller:AC380/400/415V,AC660/690V; LCD controller:AC400V;

In: LCD controller:250A(Ir:100A~250A continuously adjustable)

Knob type controller:250A(Ir: 100A、110A、125A、140A、150A、160A、180A、200A、225A、250A Adjustable grading);

Type of over-current release: Electronic;

Type L:AC380/400/415V:Ics:35kA,Icu:35kA,Icw:3kA/1s,
AC660/690V:Ics:10kA,Icu:10kA;

Type M:AC380/400/415V:Ics:50kA,Icu:50kA,Icw:3kA/1s,
AC660/690V:Ics:10kA,Icu:10kA;

Type H:AC380/400/415V:Ics:50kA,Icu:85kA,Icw:3kA/1s,
AC660/690V:Ics:10kA,Icu:20kA;

Selectivity category:A;

Poles:3P,3P+N(3 protected poles with an uninterrupted neutral pole),4P(3 protected poles with a switched neutral pole),4P;

Applicable for isolation(except 3P+N(3 protected poles with an uninterrupted neutral pole));
50/60Hz;

IP20;

Auxiliary contacts (OF-M), Alarm contact(SD-M):1NO1NC,2NO2NC,4NO4NC;

Ith:6A;

AC-15:Ue/Ie:AC380/400/415V/1A;

DC-13:Ue/Ie:DC110V/DC220/250V/0.15A;

Electronic Accessories complied with Annex N:

Undervoltage release QT:Us:AC220/230V,AC380/400V;

Motor-operators CD2:Us:AC220/230V,AC380/400V;

Shunt release for prepayment meter FT:Us:AC220V;

Shunt release for alarm accessory (with communication):Us:AC220V,DC24V.

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Additional information (if necessary)

Date:

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Signature:

谢肇煦

Xie ZhaoXu