

IEC

IECEE

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TM

Ref. Certif. No.

CN60245

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 / Brand (if any)

TENGEN

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

TGM3E□-100L,TGM3E□-100M,TGM3E□-100H,TGM1E□-10
0L,TGM1E□-100M,
TGM1E□-100H,TGM3E□-125L,TGM3E□-125M,TGM3E□-12
5H,TGM1E□-125L, TGM1E□-125M,TGM1E□-125H;A sample of the product was tested and found
to be in conformity withIEC 60947-2:2016/AMD1:2019;IEC 60947-2:2016(5th
Edition)As shown in the Test Report Ref. No. which
forms part of this Certificate

00901-CB2021CQC-097918

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

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

Tel: +86-10-83886666 Fax: +86-10-83886282

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

Date: Jun.28,2023

Signature:

谢肇煦

Xie ZhaoXu

CB 0073375

TGM3E□-100L,TGM3E□-100M,TGM3E□-100H,TGM1E□-100L,TGM1E□-100M,
TGM1E□-100H,TGM3E□-125L,TGM3E□-125M,TGM3E□-125H,TGM1E□-125L,
TGM1E□-125M,TGM1E□-125H;
Ui:1000V(TGM1E,TGM3E)/800V(TGM1EX,TGM3EX);
Uimp:8kV;
Ue:AC380/400/415V,AC660/690V;
In:32A,63A,100A(TGM3E□-100L,TGM3E□-100M,TGM3E□-100H,TGM1E□-100L,
TGM1E□-100M,TGM1E□-100H);
32A,63A,100A,125A(TGM3E□-125L,TGM3E□-125M,TGM3E□-125H,TGM1E□-125L,
TGM1E□-125M,TGM1E□-125H);
Type of over-current release: Electronic;
Type L:AC380/400/415V:Ics:25kA,Icu:25kA,Icw:2kA/1s,
AC660/690V:Ics:10kA,Icu:10kA;
Type M:AC380/400/415V:Ics:50kA,Icu:50kA,Icw:2kA/1s,
AC660/690V:Ics:10kA,Icu:10kA;
Type H:AC380/400/415V:Ics:50kA,Icu:85kA,Icw:2kA/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:3A;
AC-15:Ue/Ie:AC380/400/415V/0.3A;
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:AC220/230V,DC24V.

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Additional information (if necessary)

Date: Jun.28,2023

Signature:


Xie ZhaoXu