



CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE170303005370-H1/A1

Product

Molded case circuit breakers

Applicant

Zhejiang Tengen Electric Co.,Ltd.

Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang
Province, P.R.China

Type/Model

TGM3E□-100L,TGM3E□-100M,TGM3E□-100H,TGM1E□-
100L,TGM1E□-100M,
TGM1E□-100H,TGM3E□-125L,TGM3E□-125M,TGM3E□-
125H,TGM1E□-125L, TGM1E□-125M,TGM1E□-125H;

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No. 00901-CE2017CQC0303-008643-H1/A1, the submitted sample(s) of the above item complies with:

EN 60947-2:2017/A1:2020;EN 60947-2:2017

and fulfills testing requirements of the European Directive:

2014/35/EU

This report is to verify the compliance of the sample submitted by the manufacturer only, and does not include the manufacturing process. Users shall affix the mark in accordance with the related legislation.

Valid from: Jun.28,2023

Valid until: Jun.27,2026

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



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Appendix

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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:



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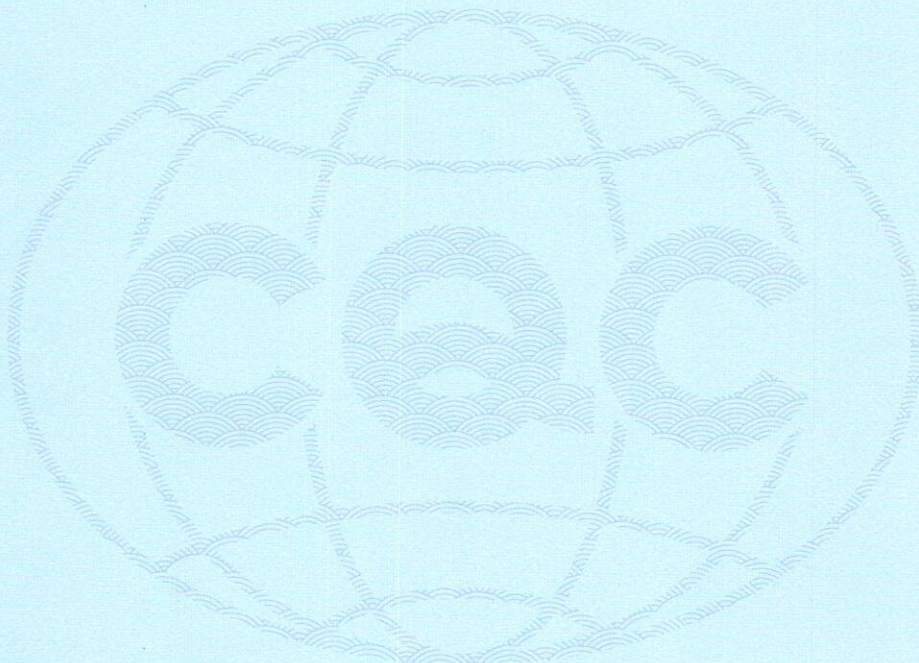
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Undervoltage release QT:Us:AC220/230V,AC380/400V;

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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