



CHINA QUALITY CERTIFICATION CENTRE CO., LTD. CERTIFICATE OF CONFORMITY

Certificate No.: CE240303008824

Product

Molded case circuit breaker

Applicant

Zhejiang Tengen Electric Co.,Ltd.

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

Type/Model

TGM1E-320M、TGM1E-320H、TGM3E-320M、
TGM3E-320H;

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
00901-CE2023CQC0303-014193, 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: Apr.25,2024

Valid until: Apr.24,2027

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



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE



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Appendix

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TGM1E-320M、TGM1E-320H、TGM3E-320M、TGM3E-320H;

Ui: 1000V;

Uimp: 8kV;

Ue: AC380/400/415V, AC660/690V;

In: 320A(Ir:125A~320A adjustable);

Type of over-current release: Electronic;

Type M: AC380/400/415V: Ics: 50kA, Icu: 50kA, Icw: 4kA/1s,

AC660/690V: Ics: 10kA, Icu: 10kA;

Type H: AC380/400/415V: Ics: 50kA, Icu: 85kA, Icw: 4kA/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;

Accessories with electronic circuits:

Undervoltage release QT: Us: AC220/230V, AC380/400V, 50/60Hz;

Motor-operators CD2: Us: AC220/230V, AC380/400V, 50/60Hz;

Shunt release for prepayment meter FT: Us: AC220V, 50/60Hz;

Shunt release for alarm accessory (with communication): Us: AC220V/230, 50/60Hz, DC24V.



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