



CHINA QUALITY CERTIFICATION CENTRE
CERTIFICATE OF CONFORMITY

Certificate No.: CE170303005371-H1

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

TGM3E-160M, TGM3E-160H

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
00901-CE2017CQC0303-008653-H1, the submitted sample(s) of the above item complies
with:

EN 60947-2:2006 + A1:2009 + A2:2013

and fulfills testing requirements of the European Directive:

2014/35/EU

Valid from: Jul.21,2020

Valid until: Jul.21,2023

President:

Lu Mei



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

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Appendix

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TGM3E-160M, TGM3E-160H

Ui:1000V;

Uimp:8kV;

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

In: 63A(25A~63A adjustable), 125A(50A~125A adjustable), 160A(63A~160A adjustable);

Electronic;

AC380/400/415V: Ics=50kA(M type), Icu =50kA(M type), Icw=2,5kA/1s(M type);

Ics=50kA(H), Icu =85kA(H type), Icw=2,5kA/1s(H type);

AC660/690V: Ics=10kA(M type), Icu =10kA(M type);

Ics=10kA(H type), Icu =20kA(H type);

50/60Hz;

Selectivity category: A;

Suitable for insulation(except for 3P+N);

IP20;

3P,3P+N,4P(3 protected poles with a switched neutral pole),4P; Auxiliary contacts(OF-M) and alarm contacts(SD-M):

1NO1NC,2NO2NC,4NO4NC Ith: 3A;

AC-15: Ue/Ie: AC380/400/415V/0,3A;

DC-13: Ue/Ie: DC110/220/250V/0,15A; Accessories with electronic circuits:

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

Motor operator CD2: AC220/230V, AC380/400V;

Shunt release for prepayment meter FT: AC220V;

Shunt release for alarm accessory: AC220V,DC24V

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