



CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE230303008322

Product

Moulded Case Circuit-breakers

Applicant

Zhejiang Tengen Electric Co.,Ltd.

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

Type/Model

TGM1N-160L/M/H,TGMH-160L/M/H,TGMK-160L/M/H,T
GMG-160L/M/H;

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
00901-CE2022CQC0303-012909, 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.20,2023

Valid until: Jun.19,2026

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



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE





CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Appendix

Page 1 of 1

Certificate No.: CE230303008322

TGM1N-160L/M/H, TGMH-160L/M/H, TGMK-160L/M/H, TGMG-160L/M/H

Uimp: 8V;

Ui: 1000V;

Ue: AC230/240V(Only 2P), AC380/400/415V, AC660/690V(Except 2P);

In: 16A, 20A, 25A, 32A, 40A, 50A, 60A, 63A, 70A, 75A, 80A, 100A, 125A, 140A, 150A, 160A;

Over-current release: Thermo-magnetic;

Ics: AC230/240V: 35kA(Type L), 50kA(Type M);

AC380/400/415V: 25kA(Type L), 35kA(Type M), 50kA(Type H), 65kA(Type R);

AC660/690V: 8kA(Type L/M), 10kA(Type H/R);

Icu: AC230/240V: 50kA(Type L), 70kA(Type M);

AC380/400/415V: 35kA(Type L), 50kA(Type M), 70kA(Type H), 85kA(Type R);

AC660/690V: 10kA(Type L/M/H), 20kA(Type R);

Selectivity category: A;

2P(Only L/M Type), 3P, 3P+N(3 protected poles with an uninterrupted neutral pole), 4P;

Suitable for isolation(Except 3P+N);

50/60Hz;

IP20;

Electronic Accessories complied with Annex N:

Shunt release FT: AC220/230/240V, AC380/400/415V;

Undervoltage release QT: AC220/230/240V, AC380/400/415V;

Electric operator CD2: AC220/230/240V, AC380/400/415V;

Auxiliary contacts (1NO1NC, 2NO2NC, 4NO4NC);

Ith: 6A;

AC-15: Ue/Ie: AC380/400/415V/0.3A;

DC-13: Ue/Ie: DC110/220/250V/0.15A



CHINA QUALITY CERTIFICATION CENTRE

