

## 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

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

*Type/Model* 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

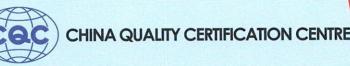
Valid until: Jun.19,2026

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



SIGNATURE

谢肇煦





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## CERTIFICATE OF CONFORMITY

**Appendix** 

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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/le: AC380/400/415V/0.3A; DC-13: Ue/le: DC110/220/250V/0.15A





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