



# CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE230303008318

**Product**

Moulded Case Circuit-Breaker

**Applicant**

Zhejiang Tengen Electric Co.,Ltd.

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

**Type/Model**

TGM1N-400L/M/H,TGMH-400L/M/H,TGMK-400L/M/H,T  
GMG-400L/M/H,TGMD-400L/M/H, TGM1BX-400L/M/H,  
TGM1N-630L/M/H,TGMH-630L/M/H,TGMK-630L/M/H,T  
GMG-630L/M/H,TGMD-630L/M/H, TGM1BX-630L/M/H;

**Technical data**

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.  
00901-CE2022CQC0303-012867, 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](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



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Appendix

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TGM1N-400L/M/H, TGMH-400L/M/H, TGMK-400L/M/H,  
TGMG-400L/M/H, TGMD-400L/M/H, TGM1BX-400L/M/H,  
TGM1N-630L/M/H, TGMH-630L/M/H, TGMK-630L/M/H,  
TGMG-630L/M/H, TGMD-630L/M/H, TGM1BX-630L/M/H  
Uimp: 12kV;  
Ui: 1000V;  
Ue: AC380/400/415V, AC660/690V;  
In: 250A, 280A, 300A, 315A, 320A, 350A, 380A, 400A (TGM1N-400L/M/H, TGMH-400L/M/H,  
TGMK-400L/M/H, TGMG-400L/M/H, TGMD-400L/M/H, TGM1BX-400L/M/H);  
400A, 450A, 500A, 600A, 630A (TGM1N-630L/M/H, TGMH-630L/M/H, TGMK-630L/M/H,  
TGMG-630L/M/H, TGMD-630L/M/H, TGM1BX-630L/M/H);  
Over-current release: Thermo-magnetic;  
Ics: AC380/400/415V: 35kA (Type L), 50kA (Type M), 75kA (Type H);  
AC660/690V: 10kA;  
Icu: AC380/400/415V: 50kA (Type L), 70kA (Type M), 100kA (Type H);  
AC660/690V: 10kA (Type L), 15kA (Type M), 20kA (Type H);  
Selectivity category: A;  
Trip Class: 10;  
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/1A;  
DC-13: Ue/Ie: DC110/220/250V/0.15A



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