



CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE220303007683

Product

Molded Case Circuit Breaker (MCCB)

Applicant

Zhejiang Tengen Electric Co.,Ltd.

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

Type/Model

TGM1NE-1600M,TGM1NE-1600H,TGMKE-1600M,TGM
KE-1600H,
TGMGE-1600M,TGMGE-1600H,TGMHE-1600M,TGMHE
-1600H ;

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
03601-A-21D0098-S, 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.16,2022

Valid until: Jun.15,2025

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.: CE220303007683

TGM1NE-1600M,TGM1NE-1600H,TGMKE-1600M,TGMKE-1600H
TGMGE-1600M,TGMGE-1600H,TGMHE-1600M,TGMHE-1600H;
Ui: 1000V;Uimp:12kV;
Ue: AC380/400/415V,AC500/550V,AC660/690V;
In: 1250A(Ir:500A~1250A adjustable +OFF), 1600A(Ir:630A~1600A adjustable +OFF),
Over-current release type: electronic;
Ics:AC380/400/415V: type M:70kA; type H:70kA;
AC500/550V: type M:30kA; type H:40kA;
AC660/690V: type M:20kA; type H:20kA;
Icu:AC380/400/415V: type M:70kA; type H:100kA;
AC500/550V: type M:40kA; type H:50kA;
AC660/690V: type M:20kA; type H:30kA;
Icw:AC380/400/415V,AC500/550V,AC660/690V: type M:20kA/1s; type H:20kA/1s;
Selectivity category: B;
Rated frequency:50/60Hz;
3P(3 protected poles, suitable for isolation);
3P+N/ Type A (3 protected poles with an uninterrupted neutral pole, not suitable for isolation);
4P / Type B (3 protected poles with a switched neutral pole, suitable for isolation);
4P / Type C (4 protected poles with a switched neutral pole, suitable for isolation);
3P+N/ Type D (4 protected poles with an uninterrupted neutral pole, not suitable for isolation);
Auxiliary contacts:
Auxiliary contacts OF-M, alarm contacts SD-M; 1NO1NC,2NO2NC,4NO4NC;
Ith: 6A;Ui:690V;Uimp:4kV;
AC-15: Ue/Ie: AC380/400/415V/1A;
DC-13: Ue/Ie: DC110/220/250V/0.15A;
Electronic Accessories with appendix N:
Motor operation mechanism: Us: AC220V/230V/240V,AC380V/400/415V,50Hz/60Hz;
Undervoltage release: Us: AC220/230V/240V,AC380/400/415V,50Hz/60Hz;
Communication module (electronic shunt release accessory):
Us: AC220/230/240V,AC380/400/415V,50Hz/60Hz;DC24V;
Non-tripping accessory with overload alarm: Us:
AC220/230/240V,AC380/400/415V,50Hz/60Hz;DC24V.



CHINA QUALITY CERTIFICATION CENTRE

