



CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE220303007543

Product

Molded Case Circuit Breaker

Applicant

Zhejiang Tengen Smart Electrics Co.,Ltd.

No.2777 West Zhongshan Road, Xiuzhou District, Jiaxing,
Zhejiang Province, P.R.China

Type/Model

TGM1NE-800M,TGM1NE-800H,TGMKE-800M,TGMKE-
800H,TGMGE-800M,TGMGE-800H,TGMHE-800M,TGM
HE-800H ;

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
03601-A-21D0100-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: Jan.13,2022

Valid until: Jan.13,2025

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



SIGNATURE:

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Appendix

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TGM1NE-800M, TGM1NE-800H, TGMKE-800M, TGMKE-800H,
TGMGE-800M, TGMGE-800H, TGMHE-800M, TGMHE-800H;
Ui: 1000V; Uimp: 12kV;
Ue: AC380/400/415V, AC500/550V, AC660/690V;
In: 630A (Ir: 250A ~ 630A adjustable), 800A (Ir: 315A ~ 800A adjustable)
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: 10kA/1s; type H: 10kA/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 complied with Annex N:
Undervoltage release: Us: AC220/230V/240V, AC380/400/415V, 50Hz/60Hz;
Motor operation mechanism: Us: AC220V/230V/240V, AC380V/400/415V, 50Hz/60Hz;
Prepaid shunt release: Us: AC220/AC230/240V, 50Hz/60Hz;
Non-tripping accessory with overload alarm: Us:
AC220/230/240V, AC380/400/415V, 50Hz/60Hz; DC24V;
Communication module (electronic shunt release accessory):
Us: AC220/230/240V, AC380/400/415V, 50Hz/60Hz; DC24V.



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