



CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE210303007498

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-250M,TGM1NE-250H,TGMKE-250M,TGMKE-
250H,
TGMGE-250M,TGMGE-250H,TGMHE-250M,TGMHE-25
0H;
TGM1NE-320M,TGM1NE-320H,TGMKE-320M,TGMKE-
320H,
TGMGE-320M,TGMGE-320H,TGMHE-320M,TGMHE-32
0H;

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
(2021)FQIIDQCE-0233, 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: Dec.16,2021

Valid until: Dec.16,2024

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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TGM1NE-250M, TGM1NE-250H, TGMKE-250M, TGMKE-250H,
TGMGE-250M, TGMGE-250H, TGMHE-250M, TGMHE-250H;
TGM1NE-320M, TGM1NE-320H, TGMKE-320M, TGMKE-320H,
TGMGE-320M, TGMGE-320H, TGMHE-320M, TGMHE-320H

Uimp: 8kV; Ui: 1000V; Ue: AC380/400/415V, AC500/550V,

AC660/690V; 50/60Hz; Type of over-current release: Electronic;

TGM1NE-250M, TGM1NE-250H, TGMKE-250M, TGMKE-250H,
TGMGE-250M, TGMGE-250H, TGMHE-250M, TGMHE-250H:

In: 200A (Ir: 80A-200A adjustable+OFF), 250A (Ir: 100A-250A adjustable+OFF);

Type M:

Ics: 50kA, Icu: 50 kA, Icw: 3 kA /1s (AC380/400/415V),

Ics: 30kA, Icu: 30 kA, Icw: 3 kA /1s (AC500/550V),

Ics: 10kA, Icu: 10 kA, Icw: 3 kA /1s (AC660/690V);

Type H:

Ics: 50kA, Icu: 85 kA, Icw: 3 kA /1s (AC380/400/415V),

Ics: 40kA, Icu: 40 kA, Icw: 3 kA /1s (AC500/550V),

Ics: 10kA, Icu: 20 kA, Icw: 3 kA /1s (AC660/690V);

TGM1NE-320M, TGM1NE-320H, TGMKE-320M, TGMKE-320H,
TGMGE-320M, TGMGE-320H, TGMHE-320M, TGMHE-320H:

In: 200A (Ir: 80A-200A adjustable+OFF), 250A (Ir: 100A-250A
adjustable+OFF), 320A (Ir: 125A-320A adjustable+OFF)

Type M:

Ics: 50kA, Icu: 50 kA, Icw: 4 kA /1s (AC380/400/415V),

Ics: 30kA, Icu: 30 kA, Icw: 4 kA /1s (AC500/550V),

Ics: 10kA, Icu: 10 kA, Icw: 4 kA /1s (AC660/690V);

Type H:



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Ics:50kA,Icu:85 kA,Icw:4 kA /1s(AC380/400/415V),

Ics:40kA,Icu:40 kA,Icw:4 kA /1s(AC500/550V),

Ics:10kA,Icu:20 kA,Icw:4 kA /1s(AC660/690V);

Selectivity category: A;

3P,

3P+N(3 protected poles with an uninterrupted neutral pole),

4P(3 protected poles with a switched neutral pole),

4P;

3P 4P: suitable for isolation; 3P+N: not suitable for isolation;

Electronic accessory complying with annex N:

Motor-operators: Uimp:4kV;Ui:690V;

Us:AC220/230/240V,AC380/400/415V,50/60Hz;

Shunt release with prepayment:Uimp:4kV;Ui:690V;

Us: AC220/230/240V,50/60Hz;

Undervoltage release: Uimp:4kV;Ui:800V;

Us:AC220/230/240V,AC380/400/415V,50/60Hz;

Electronic shunt alarm accessory:Uimp:4kV;Ui:690V

Us:AC220/230/240V,AC380/400/415V,50/60Hz;DC24V

Overload alarm no trip accessory:

Us:AC220/230/240V,AC380/400/415V,50/60Hz;DC24V

Shunt release: Uimp:4kV;Ui:690V;

Us:AC380/400/415V,AC220/230/240V,50/60Hz;DC220V,DC110V,DC24V.



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