



CHINA QUALITY CERTIFICATION CENTRE
CERTIFICATE OF CONFORMITY

Certificate No.: CE190303006358

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, TGM1N-630L/M/H,
TGMD-400L/M/H, TGMD-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-CE2017CQC0303-008659, the submitted sample(s) of the above item complies
with:

EN 60947-2:2006 + A1:2009 + A2:2013

and fulfills testing requirements of the European Directive:

2014/35/EU

Valid from: Jul.18,2019

Valid until: Jul.18,2022

President:

Lu Mei



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Appendix

TGM1N-400L/M/H, TGM1N-630L/M/H, TGM1N-630L/M/H

Ui: 1000V;

Uimp: 12kV;

Ue: AC380/400/415V, AC660/690V;

In: TGM1N-400L/M/H, TGM1N-630L/M/H; 250A, 280A, 300A, 315A, 320A, 350A, 380A, 400A;

TGM1N-630L/M/H, TGM1N-630L/M/H; 400A, 450A, 500A, 550A, 600A, 630A;

Over-current release: thermal-magnetic;

Ics: AC380/400/415V: 35kA (L Type), 50kA (M Type), 75kA (H Type);

AC660/690V: 10kA (L Type), 10kA (M Type), 10kA (H Type);

Icu: AC380/400/415V: 50kA (L Type), 70kA (M Type), 100kA (H Type);

AC660/690V: 10kA (L Type), 15kA (M Type), 20kA (H Type);

Selectivity category: A;

50/60Hz;

Poles: 3P, 3P+N, 4P;

IP20

Suitable for insulation(except for 3P+N)

Auxiliary contact OF-M, Alarm contact SD-M (1NO1NC, 2NO2NC, 4NO4NC);

Ui: 690V;

Ith: 6A;

AC-15: Ue/Ie: AC380/400/415V/1A;

DC-13: Ue/Ie: DC110/220/250V/0.15A;

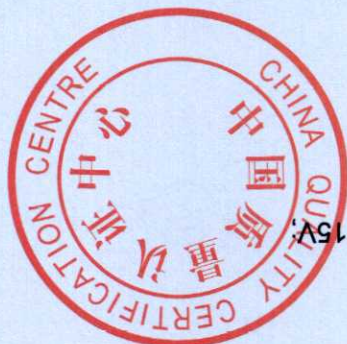
Electronic Accessories complied with Annex N:

Undervoltage release(OT): AC220/230/240V, AC380/400/415V;

President:

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Appendix

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Shunt release(FT): AC220/230/240V,AC380/400/415V;
Motor operator (CD2): AC220/230/240V,AC380/400/415V;

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