



CHINA QUALITY CERTIFICATION CENTRE
CERTIFICATE OF CONFORMITY

Certificate No.: CE190303006357

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-320L/M/H/R, TGM1N-250L/M/H/R

Technical data

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
00901-CE2017CQC0303-008660, 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

CHINA QUALITY CERTIFICATION CENTRE
CERTIFICATE OF CONFORMITY

Page 1 of 2

Certificate No.: CE190303006357

TGM1N-320L/M/H/R, TGM1N-250L/M/H/R

Ui: 1000V

Uimp: 8kV

Ue: AC230/240V(2P), AC380/400/415V(3P,3P+N,4P), AC660/690V(3P,3P+N,4P)

In: TGM1N-250L/M/H/R: 100A,125A,140A,150A,160A,170A,180A,200A,225A,250A;

TGM1N-320L/M/H/R:100A,125A,140A,150A,160A,170A,180A,200A,225A,250A,270A,280A,

300A,315A,320A;

Over-current release: thermal-magnetic

Ics: AC230/240V: 35kA(L Type),50kA(M Type);

AC380/400/415V: 25kA(L Type),35kA(M Type),50kA(H Type),65kA(R Type);

AC660/690V: 8kA(L Type),8kA(M Type),10kA(H Type),10kA(R Type);

Icu: AC230/240V: 50kA(L Type),70kA(M Type);

AC380/400/415V: 35kA(L Type),50kA(M Type),70kA(H Type),85kA(R Type);

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

Selectivity category:A

50/60Hz

Poles: 2P(only L/M Type), 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: 3A;

AC-15: Ue/Ie: AC380/400/415V/0.3A;

President:

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CHINA QUALITY CERTIFICATION CENTRE
CERTIFICATE OF CONFORMITY

Appendix

Page 2 of 2

Certificate No.: CE190303006357

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

Electronic Accessories complied with Annex N :

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

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

Motor operator (CD2): AC220/230/240V,AC380/400/415V

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