



CHINA QUALITY CERTIFICATION CENTRE
CERTIFICATE OF CONFORMITY

Certificate No.: CE190302006439

Product

Auxiliary contact group

Applicant

Zhejiang Tengen Electric Co.,Ltd.

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

Type/Model

TGCH1N-AS20, TGCH1N-AS11, TGCH1N-AS02

Technical data

Uimp:4kV; Ith:10A; Ui:500V; Ue/Ie:AC-12:AC240V/5A;
AC-15:AC230V/2A; DC-13:DC130V/1A;IP20

This is to certify that, on the basis of the tests undertaken as per Report No.
(2019)FQIIDQCE-0178, the submitted sample(s) of the above item complies with:

EN60947-5-1:2017

and fulfills testing requirements of the European Directive:

Low Voltage Directive(LVD): 2014/35/EU

Valid from: Aug.28,2019

Valid until: Aug.28,2022

President:

Lu Mei



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Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China

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Certificate No.: CE190303006442

Product

Moulded Case Circuit-breakers

Applicant

Zhejiang Tengen Electric Co.,Ltd.

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

Type/Model

TGM1N-63L/M/H/R, TGM1N-125L/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-CE2016CQC0303-008419, 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:

Low Voltage Directive (LVD):2014/35/EU

Valid from: Aug.28,2019

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TGM1N-63L/M/H/R, TGM1N-125L/M/H/R

Uimp: 8kV;

Ui: 800V;

Ue: AC230/240V(2P), AC380/400/415V, AC660/690V(except 2P)

In: TGM1N-125L/M/H/R:10A,16A,20A,25A,32A,40A,50A,63A,80A,100A,125A;

TGM1N-63L/M/H/R:10A,16A,20A,25A,32A,40A,50A,63A;

Over-current release: thermal-magnetic;

Ics:

AC230/240V:25kA(Type L),35kA(Type M);

AC380/400/415V:18kA(Type L),25kA(Type M),35kA(Type H),50kA(Type R);

AC660/690V:5kA(Type L),5kA(Type M),8kA(Type H),10kA(Type R);

Icu:

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

AC380/400/415V:25kA(Type L),35kA(Type M),50kA(Type H),70kA(Type R);

AC660/690V:5kA(Type L),5kA(Type M),8kA(Type H),10kA(Type R);

Selectivity category: A;

50/60Hz;

2P(only L/M Type),3P,3P+N(3 protected poles with an uninterrupted neutral pole),4P;

IP20

Suitable for insulation(except for 3P+N);

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

Ui:690V;

President:

Lu Mei



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Ith:3A;

AC-15: Ue/Ie: AC380/400/415V/0,3A;

DC-13: Ue/Ie: DC110/220/250V/0,15A;

Accessories with electronic circuits:

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;

President:

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Lu Mei



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