CHINA QUALITY CERTIFICATION CENTRE

CERTIFICATE OF CONFORMITY

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

Valid until: Aug.28,2022

President:

Lu Mei

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CE 0010887

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Appendix

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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:

Lu Mei

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