



CHINA QUALITY CERTIFICATION CENTRE
CERTIFICATE OF CONFORMITY

Certificate No.: CE190303006530

Product Circuit-breaker Incorporating Residual Current Protective

Applicant Zhejiang Tengen Electric Co.,Ltd.
Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang
Province, P.R.China

Type/Model TGM...-125,TGM...-160;

Technical data See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
601-A-19D0075-S, the submitted sample(s) of the above item complies with:
EN60947-2:2017
and fulfills testing requirements of the European Directive:
2014/35/EU

Valid from: Nov.01,2019

Valid until: Nov.01,2022

President:

Lu Mei



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

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Appendix

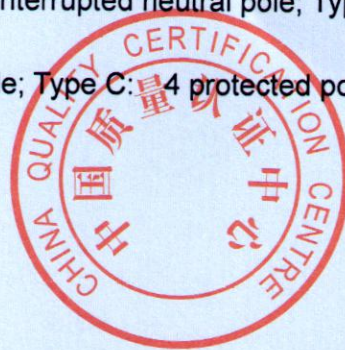
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TGM...-125,TGM...-160;
Ue: AC220/230/240V(2P,1P+N),AC380/400/415V(3P,3P+N,4P);
Ui: 690V(2P,1P+N);800V(3P,3P+N,4P); Uimp:8kV;
Over-current release type: thermal magnetic, electro-magnetic;
In: 125AF:16/20/25/30/32/40/50/60/63/65/70/75/80/90/100/110/125A;
160AF:16/20/25/30/32/40/50/60/63/70/75/80/100/125/140/150/160A;
Ics:18kA(Type C),26kA(Type L),36kA(Type M);
Icu:25kA(Type C),35kA(Type L),50kA(Type M);
Residual current release type: electronic type;
I Δ n:30mA (only
non-time-delayed)/50mA/75mA/100mA/150mA/200mA/300mA/400mA/500mA/
600mA/800mA/1000mA, adjustable or fixed;
Rated residual operating type: Type A / Type AC;
Rated frequency:50/60Hz;
Trip Class:10;
I Δ m:25%Icu;
Selectivity Category:A;
Suitable for isolation (except 1P+N,3P+N);
Pole:1P+N(1 protected pole with an uninterrupted neutral pole),
2P,3P,3P+N(3P+N(Type A: 3 protected poles with an uninterrupted neutral pole; Type D: 4
protected poles with an uninterrupted neutral pole),
4P(Type B: 3 protected poles with a switched neutral pole; Type C: 4 protected poles with

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a switched neutral pole);
Auxiliary contact: (Certification No.:2016010304928784)
OF-M:1NO1NC,2NO2NC,4NO4NC:
Ith:3A; Ui: 690V; Uimp:4kV;
AC-15:AC380/400/415V/0.3A;DC-13:DC110/220/250V/0.15A;
Electronic accessories conforming to the annex N:
Undervoltage release Us:AC220/230/240V,AC380/400/415V;
Electric Operator Us:AC220/230/240V,AC380/400/415V;
Alarm but no tripping code Us:DC24V,AC220/230/240V,AC380/400/415V.

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