



CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE230303008589

Product

CBR

Applicant

Zhejiang Tengen Electric Co.,Ltd.

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

Type/Model

TGM3L-250L, TGM3L-250M, TGM3L-250H

Technical data

See the appendix

This is to certify that, on the basis of the tests undertaken as per Report No.
(2023)FQIIDQCE-0331, the submitted sample(s) of the above item complies with:

EN 60947-2:2017/A1:2020;EN 60947-2:2017

and fulfills testing requirements of the European Directive:

2014/35/EU

This report is to verify the compliance of the sample submitted by the manufacturer only,
and does not include the manufacturing process. Users shall affix the mark in accordance
with the related legislation.

Valid from: Nov.17,2023

Valid until: Nov.16,2026

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



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TGM3L-250L, TGM3L-250M, TGM3L-250H;
U_{imp}:8kV; U_i:800V; U_e:AC400V;
I_n:100A,125A,140A,160A,180A,200A,225A,250A;
Type of over-current release:
Thermo-magnetic, electro-magnetic;
TGM3L-250L: I_{cs}:26kA, I_{cu}:35kA;
TGM3L-250M: I_{cs}:50kA, I_{cu}:50kA;
TGM3L-250H: I_{cs}:50kA, I_{cu}:65kA;
I_{Δn}: 30mA(without time-delayed type)/ 50mA/
75mA/100mA/150mA/200mA/ 300mA/400mA/
500mA (Optional three by fixed steps or one fixed)/ Type AC;
t_s≤0.2s(without time-delayed type),
Δ t:0.1s/ 0.2s/0.3s/0.4s/ 0.5s/0.6s/ 0.7s/0.8s
(Time-delayed type)(Optional three by fixed steps or one fixed);
Type of residual current release:Electronic; I_{Δm}:25%I_{cu};
Selectivity:A; 3P,3P+N(Type A,3 protected poles with an uninterrupted neutral pole;
Type D,3 protected poles with a protected uninterrupted neutral pole),4P(Type B,3 protected
poles with a switched neutral pole;Type C,4 protected poles);
3P,4P:Suitable for isolation;
3P+N:Not suitable for isolation;
Matching auxiliary contact FC34-250:
1NO1NC,2NO2NC,4NO4NC; I_{th}:3A; U_i:690V;
AC-15: (380/400)V/0.3A,
DC-13:(220/230)V/0.15A;
Electronic accessory complying with annex N:
Undervoltage release:QT34-250,
U_s:AC(220/230)V,AC(380/400)V;



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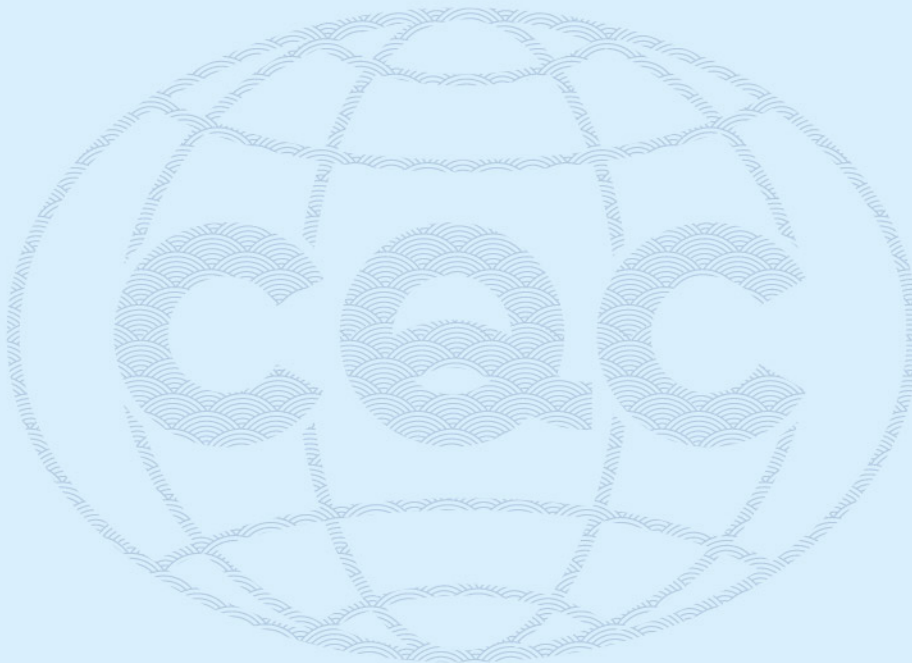
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Motor-operator: CD2-250,
Us:AC(220/230)V,AC(380/400)V.



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