



Ref. Certif. No.

CN46052

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Circuit-breakers Incorporating Residual Current Protection

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

Zhejiang Tengen Electric Co.,Ltd.  
No.288 Central Avenue, Development Zone, Yueqing City,  
Zhejiang Province, P.R.China

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

See the Appendix

Trademark (if any)

TENGEN

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TGM3L-630L, TGM3L-630M, TGM3L-630H

Additional information (if necessary may also be  
reported on page 2)

A sample of the product was tested and found  
to be in conformity with

IEC 60947-2:2016(5th Edition)

As shown in the Test Report Ref. No. which  
forms part of this Certificate

(2017)FQIIDQ-0527, (2018)FQIIDQ-0603

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

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Date: Feb.19,2019

Signature:

Lu Mei



CB 0050722



TGM3L-630L, TGM3L-630M, TGM3L-630H

Uimp:8kV;

Ui:800V;

Ue:AC400V;

In:400A,500A,600A,630A;

Type of over-current release: Thermo-magnetic, electro-magnetic;

TGM3L-630L: Ics:35kA,Icu:50kA

TGM3L-630M: Ics:65kA,Icu:65kA,

TGM3L-630H:Ics:65kA,Icu:85kA;

$I\Delta n$ : 50mA/75mA/100mA/150mA/200mA/ 300mA/400mA/500mA/600mA/800mA/1000mA

(Optional three by fixed steps or one fixed)/Type AC, Electronic;

$I\Delta m$ :25%Icu;

Selectivity category: 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 FC38-400:

1NO1NC,2NO2NC,4NO4NC;

Ith:6A;

Ui:690V;

AC-15: AC(380/400)V/1A,DC-13:DC(220/230)V/0.15A;

Electronic accessory complying with annex N:

Undervoltage release:QT38-400, Us: AC(220/230)V,AC(380/400)V;

Motor-operator: CD2-630, Us: AC(220/230)V,AC(380/400)V

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Additional information (if necessary)

Date: Feb.19,2019

Signature:



Lu Mei