



Ref. Certif. No.

CN46184

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

**CB TEST CERTIFICATE**

Product

Moulded Case Circuit Breaker DC

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

*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.

TGM3DC-630M

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 60947-2:2006(4th Edition) + AMD 1:2009 + AMD 2:2013

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

00901-CB2017CQC-075337

This CB Test Certificate is issued by the National Certification Body

**CHINA QUALITY CERTIFICATION CENTRE**

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website: <http://www.cqc.com.cn>

Date: Mar.11,2019

Signature:

Lu Mei



**CB 0050347**



TGM3DC-630M;

U<sub>imp</sub>: 12kV;

U<sub>i</sub>: 1000V;

U<sub>e</sub>: DC250V/500V(2P in series),750V/1000V(4P in series);

I<sub>n</sub>: 400A,500A,600A,630A;

Over-current release: Thermal Magnetic, Magnetic;

DC250V(2P in series): I<sub>cs</sub>=I<sub>cu</sub>=50kA;

DC500V(2P in series): I<sub>cs</sub>=I<sub>cu</sub>=35kA;

DC750V/ DC1000V(4P in series): I<sub>cs</sub>=I<sub>cu</sub>=25kA;

Selectivity category:A;

IP30;

Suitable for isolation;

Auxiliary contact (1NO1NC,2NO2NC,4NO4NC):

I<sub>th</sub>: 6A;

AC-15: 1A(AC380/400V);

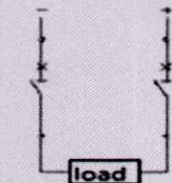
DC-13: 0,15A(DC220/250V)

Accessories with electronic circuits:

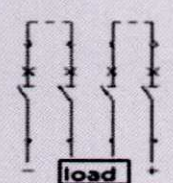
Undervoltage release: QT34-400(QT30-400): U<sub>s</sub>: AC220/230V, AC380/400V;

Motor operator: CD2-400(LCD2-400): U<sub>s</sub>: AC100-240V,AC380/400V,DC100-220V;

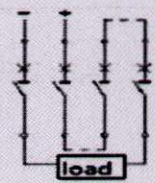
Connection diagram for DC :



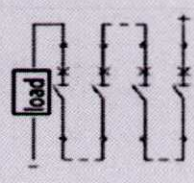
2P in series



4P in series type1



4P in series type2



4P in series type3

Additional information (if necessary)

Date: Mar.11,2019

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