



Ref. Certif. No.

CN56951

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

CB TEST CERTIFICATE

Product

Molded Case Circuit Breaker

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 / Brand (if any)

TENGEN

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

TGM1NE-1600M,TGM1NE-1600H,TGMKE-1600M,TGMKE-1600H  
TGMGE-1600M,TGMGE-1600H,TGMHE-1600M,TGMHE-1600H ;

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

IEC 60947-2:2016/AMD1:2019;IEC 60947-2:2016(5th Edition)

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

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

03601-A-21CB0149-S

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China  
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Date: Jun.16,2022

Signature:

Xie ZhaoXu

CB 0069307

TGM1NE-1600M,TGM1NE-1600H,TGMKE-1600M,TGMKE-1600H  
 TGMGE-1600M,TGMGE-1600H,TGMHE-1600M,TGMHE-1600H;  
 Ui: 1000V;Uimp:12kV;  
 Ue: AC380/400/415V,AC500/550V,AC660/690V;  
 In: 1250A(Ir:500A~1250A adjustable +OFF), 1600A(Ir:630A~1600A adjustable +OFF),  
 Over-current release type: electronic;  
 Ics:AC380/400/415V: type M:70kA; type H:70kA;  
     AC500/550V: type M:30kA; type H:40kA;  
     AC660/690V: type M:20kA; type H:20kA;  
 Icu:AC380/400/415V: type M:70kA; type H:100kA;  
     AC500/550V: type M:40kA; type H:50kA;  
     AC660/690V: type M:20kA; type H:30kA;  
 Icw:AC380/400/415V,AC500/550V,AC660/690V: type M:20kA/1s; type H:20kA/1s;  
 Selectivity category: B;  
 Rated frequency:50/60Hz;  
 3P(3 protected poles, suitable for isolation);  
 3P+N/ Type A (3 protected poles with an uninterrupted neutral pole, not suitable for  
 isolation);  
 4P / Type B (3 protected poles with a switched neutral pole, suitable for isolation);  
 4P / Type C (4 protected poles with a switched neutral pole, suitable for isolation);  
 3P+N/ Type D (4 protected poles with an uninterrupted neutral pole, not suitable for  
 isolation);  
 Auxiliary contacts:  
 Auxiliary contacts OF-M, alarm contacts SD-M; 1NO1NC,2NO2NC,4NO4NC;  
 Ith: 6A;Ui:690V;Uimp:4kV;  
 AC-15: Ue/Ie: AC380/400/415V/1A;  
 DC-13: Ue/Ie: DC110/220/250V/0.15A;  
 Electronic Accessories with appendix N:  
 Motor operation mechanism: Us: AC220V/230V/240V,AC380V/400/415V,50Hz/60Hz;  
 Undervoltage release: Us: AC220/230V/240V,AC380/400/415V,50Hz/60Hz;  
 Communication module (electronic shunt release accessory):  
 Us: AC220/230/240V,AC380/400/415V,50Hz/60Hz;DC24V;  
 Non-tripping accessory with overload alarm: Us:  
 AC220/230/240V,AC380/400/415V,50Hz/60Hz;DC24V.

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Additional information (if necessary)

Date: Jun.16,2022

Signature:



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