

IEC

IECEE

®

TM

Ref. Certif. No.

CN55900

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 Smart Electrics Co.,Ltd.
No.2777 West Zhongshan Road, Xiuzhou District, Jiaxing,
Zhejiang Province, P.R.China

Name and address of the manufacturer

Zhejiang Tengen Smart Electrics Co.,Ltd.
No.2777 West Zhongshan Road, Xiuzhou District, Jiaxing,
Zhejiang Province, P.R.China

Name and address of the factory

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

Zhejiang Tengen Smart Electrics Co.,Ltd.
No.2777 West Zhongshan Road, Xiuzhou District, Jiaxing,
Zhejiang Province, P.R.China

Ratings and principal characteristics

See the Appendix

Trademark / Brand (if any)

TENGEN

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TGM1NE-400M,TGM1NE-400H,TGMKE-400M,TGMKE-400H,TG
MGE-400M,TGMGE-400H,TGMHE-400M,TGMHE-400H,TGM1NE
-630M,TGM1NE-630H,TGMKE-630M,TGMKE-630H,TGMGE-630
M,TGMGE-630H,TGMHE-630M,TGMHE-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 withIEC 60947-2:2016/AMD1:2019;IEC 60947-2:2016(5th
Edition)As shown in the Test Report Ref. No. which
forms part of this Certificate

03601-A-21CB0153-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

Tel: +86-10-83886666 Fax: +86-10-83886282

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

Date:

Jan.18,2022

Signature:

谢肇煦

Xie ZhaoXu

CB 0066511

TGM1NE-400M,TGM1NE-400H,TGMKE-400M,TGMKE-400H,TGMGE-400M,TGMGE-400H,TGMHE-400M,TGMHE-400H,TGM1NE-630M,TGM1NE-630H,TGMKE-630M,TGMKE-630H,TGMGE-630M,TGMGE-630H,TGMHE-630M,TGMHE-630H;

Ui: 1000V;Uimp:12kV;

Ue: AC380/400/415V,AC500/550V,AC660/690V;

TGM1NE-400M,TGM1NE-400H,TGMKE-400M,TGMKE-400H,TGMGE-400M,TGMGE-400H,TGMHE-400M,TGMHE-400H : In: 300A (Ir: 120A~300A adjustable+OFF), 315A (Ir: 125A~315A adjustable +OFF), 400A (Ir: 160A~400A adjustable +OFF);

TGM1NE-630M,TGM1NE-630H;

TGMKE-630M,TGMKE-630H,TGMGE-630M,TGMGE-630H,TGMHE-630M,TGMHE-630H:

In: 400A (Ir: 160A~400A adjustable +OFF),

500A (Ir: 200A~500A adjustable +OFF), 630A (Ir: 250A~630A adjustable +OFF);

Overcurrent release type: electronic;

TGM1NE-400M,TGM1NE-400H,TGMKE-400M,TGMKE-400H,TGMGE-400M,TGMGE-400H,TGMHE-400M,TGMHE-400H:

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 type: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:6kA/1s; type H:6kA/1s;

TGM1NE-630M,TGM1NE-630H,TGMKE-630M,TGMKE-630H,TGMGE-630M,TGMGE-630H,TGMHE-630M,TGMHE-630H:

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:8kA/1s; type H:8kA/1s;

Additional information (if necessary)

Date: Jan.18,2022

Signature:

谢肇煦
Xie ZhaoXu

Selective category: B;50/60Hz;

Number of pole: 3P (3 protective poles, suitable for isolation);

3P+N /A type (3 protective poles, N pole opens all the time, not suitable for isolation);

4P /B type (3 protective poles, N pole can be opened and closed, suitable for isolation);

4P /C type (4 protective poles, N pole can be opened and closed, suitable for isolation);

3P+N /D type (4 protective poles, N pole opens all the time, not suitable for isolation);

Equipped auxiliary contact: OF-M, alarm contact: SD-M; 1NO1NC,2NO2NC,4NO4NC;

Ith: 6 A;Ui:690V;Uimp:4kV;

AC-15: Ue/Ie: AC380/400/415V/1A;

DC-13: Ue/Ie: DC110/220/250V/0.15A

Electronic accessories complying with Annex N:

Under voltage release: Us: AC220/230V/240V,AC380/400/415V,50Hz/60Hz;

Motor operators: Us: AC220V/230V/240V,AC380V/400/415V,50Hz/60Hz;

Shunt release with prepayment: Us: AC220/AC230/240V,50Hz/60Hz;

Overload alarm no trip accessory:

Us: AC220/AC230/240V,AC380/400/415V,50Hz/60Hz;DC24V;

Communication module (shunt release + alarm contact):

Us: AC220/AC230/240V,AC380/400/415V,50Hz/60Hz;DC24V.

Page 2 of 2

Additional information (if necessary)

Date: Jan.18,2022

Signature:

谢肇煦
Xie ZhaoXu