

IEC

IECEE

®

TM

Ref. Certif. No.

CN55881

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-630M,TGM1NE-630H,TGMKE-630M,TGMKE-630H,
TGMGE-630M,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 with

IEC 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-21CB0152-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: Jan.13,2022

Signature:

谢肇煦

Xie ZhaoXu



CB 0066473



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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;
In: 400A (Ir: 160A ~ 400A adjustable), 500A (Ir: 200A ~ 500A adjustable), 630A (Ir: 250A ~ 630A adjustable)
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: 8kA/1s; type H: 8kA/1s;
Selectivity category: B;
Rated frequency: 50/60Hz;
Number of poles:
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 complied with Annex N:
Undervoltage release: Us: AC220/230V/240V, AC380/400/415V, 50Hz/60Hz;
Motor operation mechanism: Us: AC220V/230V/240V, AC380V/400/415V, 50Hz/60Hz;
Prepaid shunt release: Us: AC220/AC230/240V, 50Hz/60Hz;
Non-tripping accessory with overload alarm: Us:
AC220/230/240V, AC380/400/415V, 50Hz/60Hz; DC24V;
Communication module (electronic shunt release accessory):
Us: AC220/230/240V, AC380/400/415V, 50Hz/60Hz; DC24V.

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Additional information (if necessary)

Date: Jan.13,2022

Signature: 
Xie ZhaoXu