

CHINA QUALITY CERTIFICATION CENTRE CO., LTD. CERTIFICATE OF CONFORMITY

Certificate No.: CE230305008110

Product Motor Circuit-breakers

Applicant ZHEJIANG TENGEN ELECTRIC CO.,LTD.
Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang
Province, P.R.China

Type/Model TGD1-32;

Technical data See the attachment

This is to certify that, on the basis of the tests undertaken as per Report No. (2026)MJDQ-CE0610-A, (2026)MJDQ-CE0610-B, the submitted sample(s) of the above item complies with:

EN IEC 60947-4-1:2019 to be used in conjunction with EN 60947-1:2007, EN 60947-1:2007/A1:2011, EN 60947-1:2007/A2:2014;EN 60947-2:2017/A1:2020EN 60947-2:2017

and fulfills testing requirements of the European Directive:
2014/35/EU

This report is to verify the compliance of the sample submitted by the manufacturer only, and does not include the manufacturing process. Users shall affix the mark in accordance with the related legislation.

Valid from: Feb.25,2026

Valid until: Feb.24,2029

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE



CHINA QUALITY CERTIFICATION CENTRE CO., LTD. CERTIFICATE OF CONFORMITY

Appendix

Page 1 of 2

Certificate No.: CE230305008110

TGD1-32;

Ui: 690V;Uimp: 6kV;

Ue: AC230V/240V,AC400V/415V,AC440V,
AC500V,AC690V;

In: 0.1A~0.16A,0.16A~0.25A,0.25A~0.4A,
0.4A~0.63A,0.63A~1A,1A~1.6A,1.6A~2.5A,
2.5A~4A,4A~6.3A,6A~10A, 9A~14A,
13A~18A,17A~23A,20A~25A ,24A~32A;

Over-current Release Type:

Thermo-magnetic;

Rated short circuit beaking capacity:

see annex;

50/60Hz;Selectivity Category: A;3P;

Class: 10A.

Annex:

0.1~0.16A,0.16~0.25A,0.25~0.4A,0.4~0.63A,0.63~1A,1~1.6A:

Ics=Icu:100kA(AC230V/240V,AC400V/415V,
AC440V,AC500V,AC690V);

1.6~2.5A,2.5~4A:

Ics=Icu:100kA(AC230V/240V,AC400V/415V,
AC440V,AC500V),

Icu:3kA(AC690V)Ics:2.25kA(AC690V);

4~6.3A:

Ics=Icu:100kA(AC230V/240V,AC400V/415V),50kA(AC440V,AC500V),

Icu:3kA(AC690V),Ics:2.25kA(AC690V);

6~10A:

Ics=Icu:100kA(AC230V/240V,AC400V/415V),15kA(AC440V),
10kA(AC500V),Icu:3kA(AC690V),Ics:2.25kA

(AC690V);



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE



CHINA QUALITY CERTIFICATION CENTRE CO., LTD. CERTIFICATE OF CONFORMITY

Appendix

Page 2 of 2

Certificate No.: CE230305008110

9~14A, 13~18A:

Ics=Icu:100kA(AC230V/240V), Icu:15kA(AC400V/415V)

Ics:7.5kA(AC400V/415V),

Icu:8kA(AC440V) Ics:4kA(AC440V),

Icu:6kA(AC500V)

Ics:4.5kA(AC500V), Icu:3kA(AC690V)

Ics:2.25kA(AC690V);

17~23A, 20~25A:

Ics=Icu:50kA(AC230V/240V), Icu:15kA(AC400V/415V) Ics:6kA(AC400V/415V),

Icu:6kA(AC440V)

Ics:3kA(AC440V), Icu:4kA(AC500V)

Ics:3kA(AC500V), Icu:3kA(AC690V) Ics:2.25kA(AC690V);

24~32A:

Ics=Icu:50kA(AC230V/240V),

Icu:10kA(AC400V/415V)

Ics:5kA(AC400V/415V),

Icu:6kA(AC440V) Ics:3kA(AC440V),

Icu:4kA(AC500V) Ics:3kA(AC500V), Icu:3kA(AC690V) Ics:2.25kA(AC690V).



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE