



CHINA QUALITY CERTIFICATION CENTRE 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. 03601-A-22D0187-S-A;03601-A-22D0187-S-B, the submitted sample(s) of the above item complies with:

EN IEC 60947-4-1:2019;EN60947-2:2017;EN 60947-2:2017/A1:2020
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: Apr.12,2023

Valid until: Apr.11,2026

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



SIGNATURE:

谢肇煦



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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);

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);



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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).



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