



# CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE230302008156

**Product**

AC contactor

**Applicant**

Zhejiang Tengen Electric Co.,Ltd.

Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China

**Type/Model**

TGC1-0911,TGC1-0911N,TGC1-1211,TGC1-1211N,TGC1-1811,TGC1-1811N,TGCG-0911,TGCG-0911N,TGCG-1211,TGCG-1211N,TGCG-1811,TGCG-1811N,TGCJH-0911,TGCJH-0911N,TGCJH-1211,TGCJH-1211N,TGCJH-1811,TGCJH-1811N,TGCK-0911,TGCK-0911N,TGCK-1211,TGCK-1211N,TGCK-1811,TGCK-1811N,TGC1-0911x,TGC1-0911xN,TGC1-1211x,TGC1-1211xN,TGC1-1811x,TGC1-1811xN

**Technical data**

See the attachment

This is to certify that, on the basis of the tests undertaken as per Report No. 03601-A-22D0156-S, the submitted sample(s) of the above item complies with:

**EN IEC 60947-4-1:2019**

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.23,2023**

**Valid until: Apr.22,2026**

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



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TGC1-0911,TGC1-0911N,TGC1-1211,TGC1-1211N,TGC1-1811,TGC1-1811N,TGCG-0911,  
TGCG-0911N,TGCG-1211,TGCG-1211N,TGCG-1811,TGCG-1811N,TGCJH-0911,TGCJH-0911N,  
TGCJH-1211,TGCJH-1211N,TGCJH-1811,TGCJH-1811N,TGCK-0911,TGCK-0911N,TGCK-1211,  
TGCK-1211N,TGCK-1811,TGCK-1811N,TGC1-0911x,TGC1-0911xN,TGC1-1211x,TGC1-1211xN,  
TGC1-1811x,TGC1-1811xN;

Ith:25A(TGC1-0911,TGC1-0911x,TGC1-0911N,TGC1-0911xN,TGCG-0911,TGCG-0911N,  
TGCJH-0911,TGCJH-0911N,TGCK-0911,TGCK-0911N),  
25A(TGC1-1211,,TGC1-1211x,TGC1-1211N,,TGC1-1211xN,TGCG-1211,TGCG-1211N,TGCJH-  
1211,  
TGCJH-1211N,TGCK-1211,TGCK-1211N),

32A(TGC1-1811,TGC1-1811x,TGC1-1811N,TGC1-1811xN,TGCG-1811,TGCG-1811N,TGCJH-  
1811,  
TGCJH-1811N,TGCK-1811,TGCK-1811N);

Ui:690V;Uimp:6kV;

TGC1-0911,TGC1-0911x,TGCG-0911,TGCJH-0911,TGCK-0911:

AC-1:Ue:AC220V/230V;380V/400V Ie:25A

AC-3:Ue:AC220V/230V;380V/400V Ie:9A

Ue:AC660V/690V Ie:6.6A

AC-4:Ue:AC220V/230V;380V/400V Ie:3.5A

Ue:AC660V/690V Ie:1.5A

TGC1-0911N, TGC1-0911xN, TGCG-0911N,TGCJH-0911N,TGCK-0911N:

AC-1:Ue:AC220V/230V;380V/400V Ie:25A

AC-4:Ue:AC220V/230V;380V/400V Ie:3.5A

Ue:AC660V/690V Ie:1.5A

TGC1-1211, TGC1-1211x,TGCG-1211,TGCJH-1211,TGCK-1211:

AC-1:Ue:AC220V/230V;380V/400V Ie:25A

AC-3:Ue:AC220V/230V;380V/400V Ie:12A

Ue:AC660V/690V Ie:8.9A



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AC-4:Ue:AC220V/230V;380V/400V Ie:5A

Ue:AC660V/690V Ie:2A

TGC1-1211N, TGC1-1211xN,TGCG-1211N,TGCJH-1211N,TGCK-1211N:

AC-1:Ue:AC220V/230V;380V/400V Ie:25A

AC-4:Ue:AC220V/230V;380V/400V Ie:5A

Ue:AC660V/690V Ie:2A

TGC1-1811, TGC1-1811x,TGCG-1811,TGCJH-1811,TGCK-1811:

AC-1:Ue:AC220V/230V;380V/400V Ie:32A

AC-3:Ue:AC220V/230V;380V/400V Ie:18A

Ue:AC660V/690V Ie:12A

AC-4:Ue:AC220V/230V;380V/400V Ie:7.7A

Ue:AC660V/690V Ie:3.8A

TGC1-1811N, TGC1-1811xN,TGCG-1811N,TGCJH-1811N,TGCK-1811N:

AC-1:Ue:AC220V/230V;380V/400V Ie:32A

AC-4:Ue:AC220V/230V;380V/400V Ie:7.7A

Ue:AC660V/690V Ie:3.8A

Us:AC24V,AC36V,AC48V,AC110V,AC220V,AC380V,AC400V,AC415V,50Hz;

AC24V,AC36V,AC48V,AC110V,AC220V,AC380V,AC400V,AC415V,50/60Hz;

Utilization category:AC-1,AC-3,AC-4;

3P;IP20;

Attached auxiliary contacts (1NO,1NC,2 sets):

Ith:10A;Ui:690V;Uimp:6kV;

AC-15:Ue/Ie:AC380V/0.95A, AC220V/1.6A

DC-13:Ue/Ie:DC220V/0.15A.



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## Explanation of model/type

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(1) (2) (3) (4) (5) (6) (7)

- (1) Enterprise code
- (2) AC Contactor
- (3) Design serial number (1,G,JH and K are named according to different sales channels)
- (4) AC-3 Uses 380V/400V limit working current
- (5) Type and logarithm of auxiliary contacts (11:1NO + 1NC)
- (6) Routine: omit not to write as derived money; x: Regular
- (7) Routine: omit not write; N: reversible AC contactor



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