



# CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE220305007951

**Product**

AC contactor

**Applicant**

Zhejiang Tengen Electric Co.,Ltd.

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

**Type/Model**

TGC1-09,TGC1-09N,TGCG-09,TGCG-09N,TGCJH-09,TG  
CJH-09N,TGCK-09,TGCK-09N,TGC1-12,TGC1-12N,TGC  
G-12,TGCG-12N,TGCJH-12,TGCJH-12N,TGCK-12,TGCK  
-12N,TGC1-18,TGC1-18N,TGCG-18,TGCG-18N,TGCJH-1  
8,TGCJH-18N,TGCK-18,TGCK-18N;

**Technical data**

See the Appendix

This is to certify that, on the basis of the tests undertaken as per Report No.  
02401-22119Y29028-1,02401-22119Y29028-2, 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:** Nov.30,2022

**Valid until:** Nov.29,2025

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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Appendix

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TGC1-09,TGC1-09N,TGCG-09,TGCG-09N,TGCJH-09,TGCJH-09N,TGCK-09,TGCK-09N,TGC  
1-12,TGC1-12N,TGCG-12,TGCG-12N,TGCJH-12,TGCJH-12N,TGCK-12,TGCK-12N,TGC1-18,  
TGC1-18N,TGCG-18,TGCG-18N,TGCJH-18,TGCJH-18N,TGCK-18,TGCK-18N

Ui:690V;

Uimp:6kV;

number of poles:3P;

Ith:

20A(TGC1-09,TGC1-09N,TGCG-09,TGCG-09N,TGCJH-09,TGCJH-09N,TGCK-09,TGCK-09N,  
TGC1-12,TGC1-12N,TGCG-12,TGCG-12N,TGCJH-12,TGCJH-12N,TGCK-12,TGCK-12N);25A(  
TGC1-18,TGC1-18N,TGCG-18,TGCG-18N,TGCJH-18,TGCJH-18N,TGCK-18,TGCK-18N)

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

IP20

Ue:AC220V/230V,AC380V/400V,AC660V/690V;

TGC1-09,TGCG-09,TGCJH-09,TGCK-09:Ie:9A(220V/230V;AC-3),

9A(380V/400V;AC-3),6.6A(660V/690V;AC-3),3.5A(220V/230V;AC-4),3.5A(380V/400V;AC-4),1.

5A(660V/690V;AC-4),20A(220V/230V;380V/400V;AC-1)

TGC1-09N,TGCG-09N,TGCJH-09N,TGCK-09N:Ie:3.5A(220V/230V;AC-4),3.5A(380V/400V;AC-  
4),1.5A(660V/690V;AC-4),20A(220V/230V;380V/400V;AC-1)

TGC1-12,TGCG-12,TGCJH-12,TGCK-12:Ie:12A(220V/230V;AC-3),12A(380V/400V;AC-3),8.9A(  
660V/690V;AC-3),5A(220V/230V;AC-4),5A(380V/400V;AC-4),2A(660V/690V;AC-4),20A(220V/2  
30V;380V/400V;AC-1)

TGC1-12N,TGCG-12N,TGCJH-12N,TGCK-12N:

Ie:5A(220V/230V;AC-4),5A(380V/400V;AC-4),2A(660V/690V;AC-4),20A(220V/230V;380V/400V  
;AC-1)

TGC1-18,TGCG-18,TGCJH-18,TGCK-18:Ie:18A(220V/230V;AC-3),18A(380V/400V;AC-3),12A(  
660V/690V;AC-3),7.7A(220V/230V;AC-4),7.7A(380V/400V;AC-4),3.8A(660V/690V;AC-4),25A(2  
20V/230V;380V/400V;AC-1)



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TGC1-18N,TGCG-18N,TGCJH-18N,TGCK-18N:Ie:7.7A(220V/230V;AC-4),7.7A(380V/400V;AC-4),3.8A(660V/690V;AC-4),25A(220V/230V;380V/400V;AC-1)

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

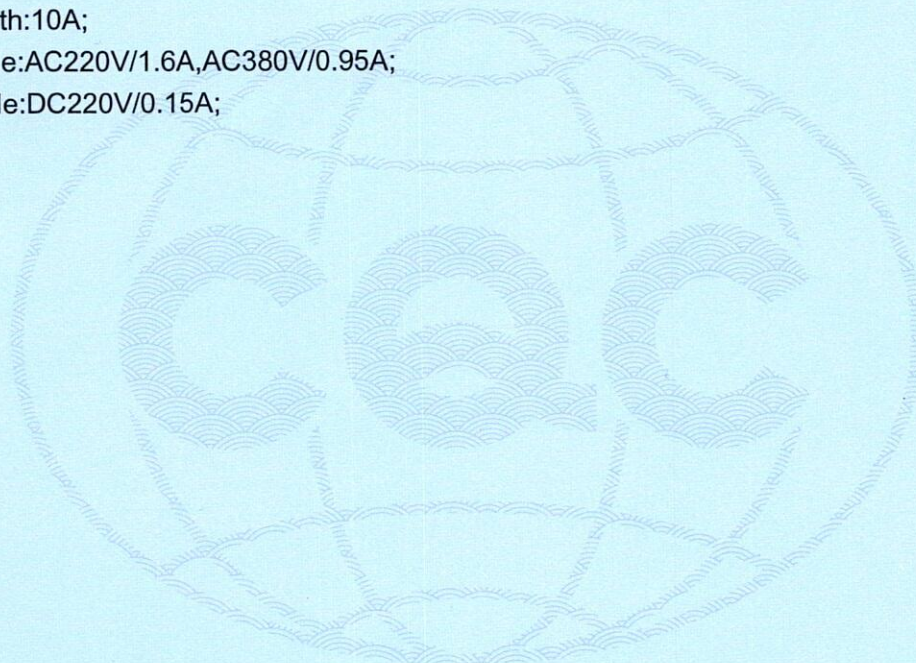
Us:AC24V,AC36V,AC48V,AC110V,AC220V,AC380V,AC400V,AC415V,50/60Hz;

Auxiliary Circuits:

1NO,1NC;lth:10A;

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

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



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