

# CERTIFICATE

## of Conformity

### Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50700912 0001  
**Report No.:** CN25LBVF 001  
**Holder:** Zhejiang Tengen Electric Co., Ltd.  
Sulv Industrial Area,  
Liushi Town, Yueqing City,  
325604 Zhejiang  
P.R. China  
**Product:** AC contactor  
(AC contactor)

#### Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

#### Certification Body

**Date:** 2025-12-02

*Yang Yongming*  
Yongming Yang



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

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### Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50700912 0001

**Product:** AC contactor  
(AC contactor)

**Identification:** Type Designation  
TGCA-120, TGCA-160, TGCA-185, TGCA-225, TGCA-265A  
TGC1-120, TGC1-160, TGC1-185, TGC1-225, TGC1-265A  
TGC1-320C, TGC1-360C  
Trademark : (Tengen(Logo))  
Serial number : Engineering samples  
Number of Poles : 3 Poles  
Ui : 1250V  
Uimp : 12kV  
Ue: AC220V/230V, AC380V/400V, AC660V/690V;  
TGCA-120(TGC1-120): 200A (Ith)  
AC-1: Ue/Ie: AC220V/230V/200A, AC380V/400V/200A,  
AC660V/690V/200A;  
AC-3: Ue/Ie: AC220V/230V/120A, AC380V/400V/120A,  
AC660V/690V/86A;  
AC-4: Ue/Ie: AC220V/230V/120A, AC380V/400V/120A,  
AC660V/690V/86A;  
TGCA-160(TGC1-160): 200A (Ith)  
AC-1: Ue/Ie: AC220V/230V/200A, AC380V/400V/200A,  
AC660V/690V/200A;  
AC-3: Ue/Ie: AC220V/230V/160A, AC380V/400V/160A,  
AC660V/690V/107A;  
AC-4: Ue/Ie: AC220V/230V/160A, AC380V/400V/160A,  
AC660V/690V/107A;  
TGCA-185(TGC1-185): 275A (Ith)  
AC-1: Ue/Ie: AC220V/230V/275A, AC380V/400V/275A,  
AC660V/690V/275A;  
AC-3: Ue/Ie: AC220V/230V/185A, AC380V/400V/185A,  
AC660V/690V/107A;  
AC-4: Ue/Ie: AC220V/230V/160A, AC380V/400V/160A,  
AC660V/690V/107A;  
TGCA-225(TGC1-225): 275A (Ith)  
AC-1: Ue/Ie: AC220V/230V/275A, AC380V/400V/275A,  
AC660V/690V/275A;  
AC-3: Ue/Ie: AC220V/230V/225A, AC380V/400V/225A,  
AC660V/690V/118A;



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**Identification:**

Type Designation

AC-4:Ue/Ie:AC220V/230V/185A,AC380V/400V/185A,  
AC660V/690V/107A;

TGCA-265A(TGC1-265A):275A (Ith)

AC-1:Ue/Ie:AC220V/230V/265A,AC380V/400V/265A,  
AC660V/690V/265A;

TGC1-320C:320A (Ith)

AC-1:Ue/Ie:AC220V/230V/320A,AC380V/400V/320A,  
AC660V/690V/320A;

TGC1-360C:360A (Ith)

AC-1:Ue/Ie:AC220V/230V/360A,AC380V/400V/360A,  
AC660V/690V/360A;

Us:AC110V,AC127V,AC220V,AC380V;

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