

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50695292 0001
Report No.: CN25N76C 000
Holder: Zhejiang Tengen Electric Co., Ltd.
Sulv Industrial Area,
Liushi Town, Yueqing City,
325604 Zhejiang
P.R. China
Product: 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.

Date: 2025-09-21

Certification Body

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 50695292 0001

Product: AC contactor

Identification:

Type Designation

- 1) TGC1-0911, TGC1-0911x, TGC1-0911N, TGC1-0911xN
TGCG-0911, TGCG-0911N, TGCJH-0911, TGCJH-0911N
TGCK-0911, TGCK-0911N
- 2) TGC1-1211, TGC1-1211x, TGC1-1211N, , TGC1-1211xN
TGCG-1211, TGCG-1211N, TGCJH-1211, TGCJH-1211N
TGCK-1211, TGCK-1211N
- 3) TGC1-1811, TGC1-1811x, TGC1-1811N, TGC1-1811xN
TGCG-1811, TGCG-1811N, TGCJH-1811, TGCJH-1811N
TGCK-1811, TGCK-1811N

Trademark : (Tengen(Logo))

Serial number : Engineering samples

Technical Data

Utilization Category : AC-1/AC-3/AC-4

Number of Poles : 3 Poles

U_{imp} : 6kV

U_i : 690V

I_{th} : 1)/2)25A, 3)32A

I_q : 1)/2)I_q:50kA;"r":1kA;

3)I_q:50kA;"r":3kA

Utilization category:

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

AC-1:

U_e:AC220V/230V;380V/400V I_e:25A

AC-3:

U_e:AC220V/230V;380V/400V I_e:9A

U_e:AC660V/690V I_e:6.6A

AC-4:

U_e:AC220V/230V;380V/400V I_e:3.5A

U_e:AC660V/690V I_e:1.5A



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Low Voltage Directive (EU) 2014/35

Identification:

Type Designation

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

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



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Identification:

Type Designation

Model Description:

TG C w - x 11 y z
(1) (2) (3)(4)(5) (6) (7) (8)

Possible values:

- (1):Enterprise code
- (2):AC contactor
- (3):Design No. (1, G, JH, K named according to different sales channels)
- (4):"-" Dash delimiter no meanings
- (5):Rated operational current at 380V/400V under AC-3 usage category
- (6):Types and number of pairs of aux. contacts (11: 1NO + 1NC)
- (7):General: Default: Derived type; x: General type
- (8):General: Default: General type; N: Reversible AC contactor

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