



Product Service

# Attestation of Conformity

No. N8A 105620 0017 Rev. 00

**Holder of Attestation:** **Zhejiang Tengen Electric Co., Ltd.**

Sulv Industrial Area, Liushi Town  
325604 Yueqing City  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Contactors**  
**AC contactor**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 874102423302-00

**Date,** 2024-06-24

( Hongbo Zhu )

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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**Model(s):** TGCA-400, TGC1-400

## Parameters:

Rated insulation voltage $U_i$ :	1000V
Rated impulse withstand voltage $U_{imp}$ :	12kV
Rated operational voltage $U_e$ :	See table 1
Rated frequency:	50/60Hz
Rated operational current $I_e$ :	See table 1
Utilization category:	See table 1
Conventional free air thermal current $I_{th}$ :	450A
Rated conditional short-circuit current $I_q$ :	50kA
Type of co-ordination:	Type 1
Number of poles:	3
Pollution degree:	3
Rated control circuit supply voltage $U_s$ :	AC/DC110V-127V, AC/DC220V-240V, AC/DC380V-415V

Table 1: rating of contactor

Utilization category	$U_e$	$I_e$
AC-3	AC220/230V	400A
AC-3	AC380/400V	400A
AC-3	AC660/690V	303A
AC-4	AC220/230V	330A
AC-4	AC380/400V	330A
AC-4	AC660/600V	235A
AC-1	AC220/230V, AC380/400V, AC660/690V	450A

**Tested according to:**

EN IEC 60947-4-1:2019

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