



Product Service

# Attestation of Conformity

No. N8A 105620 0065 Rev. 00

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

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

**Product:** **Automatic transfer switching equipment**

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.:** 874102506572-00

**Date,** 2026-03-03

( 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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<b>Model(s):</b>	<b>TGQ3-125/xyzuvw</b> <b>TGQ3-125 means basic model</b> <b>'x' means number of poles code, may be 2, 3 or 4</b> <b>'y' means construction code, may be Y or blank</b> <b>'z' means type of controller code, may be A, B or C</b> <b>'u' means controller operating mode code, may be F or blank</b> <b>'v' means type of transfer code, may be S or blank</b> <b>'w' means function of communication mode, may be T or blank</b> <b>'a' means customer code, maybe followed by additional letters, numbers or blank, not affect the construction and performance</b>
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## Parameters:

Rated insulation voltage $U_i$ :	800V (for main circuit), 400V (for control circuit)
Rated impulse withstand voltage $U_{imp}$ :	8kV (for main circuit), 2,5kV (for control circuit)
Rated operational voltage $U_e$ :	AC230V ('x'=2), AC400/415V ('x'=3, 4)
Rated frequency:	50/60Hz ('z'=C), 50Hz ('z'=A, B)
Rated operational current $I_e$ :	16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
Number of poles:	2P, 3P, 4P
Class of equipment:	Class PC
Method of controlling:	ATSE
Utilization category:	AC-33B
Rated short-time withstand current ( $I_{cw}$ ):	10kA/30ms
Rated conditional short-circuit current ( $I_q$ ):	120kA
Rated short-circuit making capacities ( $I_{cm}$ ):	17kA
Degree of protection:	IP20 after installation

**Tested according to:** EN IEC 60947-6-1:2023

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