



Product Service

CERTIFICATE

No. B 105620 0068 Rev. 00

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

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

Certification Mark:



Product: **Automatic transfer switching equipment**

The product was tested on a voluntary basis and complies with the essential requirements.

The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.

All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 874102506574-00

Valid until: 2031-03-03

Date, 2026-03-04

(Hongbo Zhu)

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Model(s):

TGQ3-x/yzuvwab,
TGQ3 means basic model
'x' means frame code, may be 400 or 630
'y' means number of poles code, may be 3 or 4
'z' means construction code, may be Y or blank
'u' means type of controller code, may be A, B or C
'v' means controller operating mode code, may be F or blank
'w' means type of transfer code, may be S or blank
'a' means function of communication mode, may be T or blank
'b' means customer code, maybe followed by additional letters, numbers or blank, not affect the construction and performance

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 :	AC400/415V
Rated frequency:	50/60Hz ('z'=C), 50Hz ('z'=A, B)
Rated operational current I_e :	250A, 315A, 350A, 400A ('x'=400), 400A, 500A, 630A ('x'=630)
Number of poles:	3P, 4P
Class of equipment:	Class PC
Method of controlling:	ATSE
Utilization category:	AC-33B
Rated short-time withstand current (I_{cw}):	15kA/60ms
Rated conditional short-circuit current (I_q):	120kA
Rated short-circuit making capacities (I_{cm}):	26kA
Degree of protection:	IP20 after installation

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