



Product Service

Attestation of Conformity

No. N8A 105620 0021 Rev. 00

Holder of Attestation: **Zhejiang Tengen Electric Co., Ltd.**Sulv Industrial Area, Liushi Town
325604 Yueqing City
PEOPLE'S REPUBLIC OF CHINA**Product:** **Air circuit breaker**

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

Test report no.: 874102500530-00**Date,** 2025-04-08

(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): **TeW5-1600, TeW5-1600/4, TeW5-1600C, TeW5-1600C/4, TeW5-1600Y, TeW5-1600Y/4**

Parameters:

Rated impulse withstand voltage (U_{imp}):	12kV
Rated insulation voltage (U_i):	1000V
Rated operational voltage (U_e):	AC380/400/415V, AC660/690V
Rated frequency:	50/60Hz
Rated current (I_n):	200A, 400A, 630A, 800A, 1000A, 1250A, 1600A
Rated service short-circuit breaking capacity (I_{cs}):	See table 1
Rated ultimate short-circuit breaking capacity (I_{cu}):	See table 1
Rated short-time withstand current (I_{cw}):	See table 1
Selectivity category:	B
Type of overcurrent release:	Electronic type
Number of poles:	3P (for TeW5-1600, TeW5-1600C, TeW5-1600Y), 4P (for TeW5-1600/4, TeW5-1600C/4, TeW5-1600Y/4)
Suitable for isolation:	Yes
Suitable for IT system:	Yes
Information of control circuits, electrical operator:	U_i : 415V, U_{imp} : 4kV U_s : AC220/230/240V, AC380/400/415V, 50/60Hz; DC220V, DC110V
Information of auxiliary circuit:	4NO4NC, 5NO5NC, 6NO6NC U_i : 400V, U_{imp} : 4kV, I_{th} : 6A AC-15: AC400V/0.9A, AC230V/1.5A DC-13: DC220V/0.27A, DC110V/0.55A
Information of other accessories:	Shunt release: U_i : 415V, U_{imp} : 4kV, U_s : AC220/230/240V, AC380/400/415V, 50/60Hz; DC110V, DC220V Undervoltage release: U_i : 690V, U_{imp} : 8kV, U_s : AC220/230/240V, AC380/400/415V; 50/60Hz

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Table 1:

Models	U_e (VAC)	I_{cs} (kA)	I_{cu} (kA)	I_{cw} (kA / s)
TeW5-1600 TeW5-1600/4	380/400/415	67	67	55 / 1 30 / 3
	660/690	50	50	42 / 1 30 / 3
TeW5-1600C TeW5-1600C/4	380/400/415	55	60	50 / 1
	660/690	42	42	36 / 1
TeW5-1600Y TeW5-1600Y/4	380/400/415	50	50	50 / 1
	660/690	50	50	50 / 1

**Tested
according to:**

EN 60947-2:2017/A1:2020

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