



Product Service

# Attestation of Conformity

No. N8A 105620 0027 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 874102500533-00

**Date,** 2025-04-22

( 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):** TeW5-6300C, TeW5-6300, TeW5-6300C/4, TeW5-6300/4

## Parameters:

Rated impulse withstand voltage ( $U_{imp}$ ):	12kV
Rated insulation voltage ( $U_i$ ):	1500V
Rated operational voltage ( $U_e$ ):	See table 1
Rated frequency:	50/60Hz
Rated current ( $I_n$ ):	4000A, 4900A, 5000A, 5900A, 6300A
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 TeW5-6300C, TeW5-6300); 4P (for TeW5-6300C/4, TeW5-6300/4)
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, 6NO6NC, 8NO8NC, 10NO10NC $U_i$ : 400V, $U_{imp}$ : 4kV, $I_{th}$ : 10A AC-15: AC400V/2A DC-13: DC250V/0.3A

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Information of other accessories: Shunt release:  
 U<sub>i</sub>: 415V, U<sub>imp</sub>: 4kV,  
 U<sub>s</sub>: AC220/230/240V, AC380/400/415V, 50/60Hz;  
 DC110V, DC220V  
 Undervoltage release:  
 U<sub>i</sub>: 690V, U<sub>imp</sub>: 8kV,  
 U<sub>s</sub>: AC220/230/240V, AC380/400/415V; 50/60Hz

Table 1:

Models	U <sub>e</sub> (VAC)	I <sub>cs</sub> (kA)	I <sub>cu</sub> (kA)	I <sub>cw</sub> (kA / s)
TeW5-6300 TeW5-6300/4	380/400/415	135	135	135 / 1
	660/690	120	120	120 / 1
TeW5-6300C TeW5-6300C/4	380/400/415	120	120	120 / 1
	440/660/690	100	100	100 / 1

**Tested  
according to:**

EN 60947-2:2017/A1:2020

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