



Product Service

# Attestation of Conformity

No. N8A 105620 0025 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.:** 874102500531-00

**Date,** 2025-04-01

( 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):** TeW5-2000Y, TeW5-2000C, TeW5-2000  
 TeW5-2000Y/4, TeW5-2000C/4, TeW5-2000/4  
 TeW5-2500Y, TeW5-2500C, TeW5-2500  
 TeW5-2500Y/4, TeW5-2500C/4, TeW5-2500/4

## Parameters:

Rated impulse withstand voltage ( $U_{imp}$ ):	12kV
Rated insulation voltage ( $U_i$ ):	1250V
Rated operational voltage ( $U_e$ ):	AC380/400/415V, AC440/660/690V
Rated frequency:	50/60Hz
Rated current ( $I_n$ ):	TeW5-2000Y, TeW5-2000C, TeW5-2000 TeW5-2000Y/4, TeW5-2000C/4, TeW5-2000/4: 400A, 630A, 800A, 1000A, 1250A, 1600A, 1900A, 2000A; TeW5-2500Y, TeW5-2500C, TeW5-2500, TeW5-2500Y/4, TeW5-2500C/4, TeW5-2500/4: 400A, 630A, 800A, 1000A, 1250A, 1600A, 1900A, 2000A, 2500A
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 TeW5-2000Y, TeW5-2000C, TeW5-2000, TeW5-2500Y, TeW5-2500C, TeW5-2500), 4P (for TeW5-2000Y/4, TeW5-2000C/4, TeW5-2000/4, TeW5-2500Y/4, TeW5-2500C/4, TeW5-2500/4)
Suitable for isolation:	Yes
Suitable for IT system:	Yes
Information of control circuits, electrical operator:	$U_i$ : 415V, $U_{imp}$ : 4kV $U_g$ : AC220/230/240V, AC380/400/415V, 50/60Hz; DC220V, DC110V

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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

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

Table 1:

Models	$U_e$ (VAC)	$I_{cs}$ (kA)	$I_{cu}$ (kA)	$I_{cw}$ (kA / s)
TeW5-2000 TeW5-2000/4	380/400/415	85	100	85 / 1 50 / 3
TeW5-2500 TeW5-2500/4	440/660/690	75	75	75 / 1 50 / 3
TeW5-2000C TeW5-2000C/4	380/400/415	85	85	70 / 1
TeW5-2500C TeW5-2500C/4	440/660/690	66	66	66 / 1
TeW5-2000Y TeW5-2000Y/4	380/400/415	66	66	66 / 1
TeW5-2500Y TeW5-2500Y/4	440/660/690	55	55	55 / 1

**Tested  
according to:**

EN 60947-2:2017/A1:2020

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