



Product Service

Attestation of Conformity

No. N8A 105620 0023 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.: 874102500532-00

Date, 2025-04-17

(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): TeW5-3200Y, TeW5-3200C, TeW5-3200
TeW5-3200Y/4, TeW5-3200C/4, TeW5-3200/4
TeW5-4000Y, TeW5-4000C, TeW5-4000
TeW5-4000Y/4, TeW5-4000C/4, TeW5-4000/4

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): | TeW5-3200Y, TeW5-3200C, TeW5-3200, TeW5-3200Y/4, TeW5-3200C/4, TeW5-3200/4: 2000A, 2500A, 2900A, 3200A; TeW5-4000Y, TeW5-4000C, TeW5-4000, TeW5-4000Y/4, TeW5-4000C/4, TeW5-4000/4: 2000A, 2500A, 2900A, 3200A, 3600A, 3900A, 4000A |
| 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 TeW5-3200Y, TeW5-3200C, TeW5-3200, TeW5-4000Y, TeW5-4000C, TeW5-4000); 4P (for TeW5-3200Y/4, TeW5-3200C/4, TeW5-3200/4, TeW5-4000Y/4, TeW5-4000C/4, TeW5-4000/4) |
| 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_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) |
|--|-------------|---------------|---------------|-------------------|
| TeW5-3200 TeW5-3200/4 TeW5-4000 TeW5-4000/4 | 380/400/415 | 100 | 100 | 100 / 1 65 / 3 |
| | 440/660/690 | 85 | 85 | 85 / 1 65 / 3 |
| TeW5-3200C TeW5-3200C/4 TeW5-4000C TeW5-4000C/4 | 380/400/415 | 85 | 85 | 85 / 1 |
| | 440/660/690 | 75 | 75 | 75 / 1 |
| TeW5-3200Y TeW5-3200Y/4 TeW5-4000Y TeW5-4000Y/4 | 380/400/415 | 70 | 70 | 70 / 1 |
| | 440/660/690 | 66 | 66 | 66 / 1 |

**Tested
according to:**

EN 60947-2:2017/A1:2020

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