



Product Service

Attestation of Conformity

No. N8A 105620 0033 Rev. 00

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

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

Product: **Moulded case 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.: 874102500528-00

Date, 2025-04-07

(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): TeM7E-400, TeM7E-630

Parameters:

| | |
|---|---|
| Rated impulse withstand voltage (Uimp): | 12kV |
| Rated insulation voltage (Ui): | 1000V |
| Rated operational voltage (Ue): | AC380V/AC400V/AC415V, AC500V/AC550V, AC660V/AC690V |
| Rated frequency: | 50/60Hz |
| Rated current (In): | TeM7E-400: 160, 180, 200, 225, 250, 280, 315(320), 350, 375, 400A (adjustable); TeM7E-630: 250, 280, 315(320), 350, 375, 400, 450, 500, 560, 630A (adjustable) |
| Rated service short-circuit breaking capacity (Ics): | See below table 1 |
| Rated ultimate short-circuit breaking capacity (Icu): | See below table 1 |
| Rated short-time withstand current (Icw): | TeM7E-400: 6kA / 1s, TeM7E-630: 8kA / 1s |
| Selectivity category: | B |
| Type of overcurrent release: | Electronic |
| Number of poles: | 3P, 3P+N (3 protected pole, non-switched N pole), 4P, 4P (3 protected pole, switched N pole) |
| Suitable for isolation: | Yes, except 3P+N products |
| Suitable for IT system: | Yes |
| Information of accessories: | Auxiliary / alarm contacts matched: 1NO1NC, 2NO2NC, 3NO3NC, 4NO4NC Ui: 400V, Uimp: 4kV, Ith: 3A AC-15: AC400V/1,5A; DC-13: DC220V/0,15A Electrical operator: Us: DC24V, DC110V, DC220V, AC110V, AC230V, AC400V Shunt release: Ui: 400V, Uimp: 4kV, Us: DC24V, DC48V, DC110V, DC220V, AC220/230V, AC380/400V Undervoltage release: Ui: 500V, Uimp: 6kV, Us: AC220/230V, AC380/400V 50/60Hz for AC |

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Table 1:

| Ue | Ics=Icu, relate to breaking capacity type | | | | |
|------------------|---|------|-------|-------|-------|
| | L | M | H | S | R |
| AC380V/400V/415V | 50kA | 85kA | 100kA | 150kA | 200kA |
| AC500V/550V | 50kA | 50kA | 70kA | 70kA | 85kA |
| AC660V/690V | 20kA | 20kA | 40kA | 40kA | 50kA |

**Tested
according to:**

EN 60947-2:2017/A1:2020

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