



Product Service

# Attestation of Conformity

No. N8A 105620 0029 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 874102500510-00

**Date,** 2025-03-25

( 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):** **TeM7-125, TeM7-125HU, TeM7-250, TeM7-250HU**

## Parameters:

Rated impulse withstand voltage ( $U_{imp}$ ):	8kV
Rated insulation voltage ( $U_i$ ):	1250V
Rated operational voltage ( $U_e$ ):	TeM7-125, TeM7-250: AC380V/AC400V/AC415V, AC500V/AC550V, AC660V/AC690V; TeM7-125HU, TeM7-250HU: AC690V /AC800V
Rated frequency:	50/60Hz
Rated current ( $I_n$ ):	TeM7-125, TeM7-125HU: 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A; TeM7-250, TeM7-250HU: 125A, 160A, 180A, 200A, 225A, 250A
Rated service short-circuit breaking capacity ( $I_{cs}$ ):	See below table 1
Rated ultimate short-circuit breaking capacity ( $I_{cu}$ ):	See below table 1
Selectivity category:	A
Type of overcurrent release:	Thermal-magnetic type, electro-magnetic type
Number of poles:	3P, 3P+N (3 protected phase poles + non-switched N pole), 3P+N (4 protected poles + non-switched N pole), 4P (3 protected pole, switched N pole), 4P
Suitable for isolation:	Yes, except 3P+N products
Suitable for IT system:	Yes, except AC690V/800V products
Information of accessories:	Auxiliary / alarm contact matched: 1NO1NC, 2NO2NC $U_i$ : 400V, $U_{imp}$ : 4kV, $I_{th}$ : 3A AC-15: AC400V/1,5A; DC-13: DC220V/0,15A Electrical operator: $U_s$ : DC24V, DC110V, DC220V, AC110V, AC230V, AC400V; 50/60Hz Shunt release, undervoltage release: $U_s$ : AC230V, AC400V; 50/60Hz

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Table 1:

Model	U <sub>e</sub>	Breaking capacity type	I <sub>cs</sub> (kA)	I <sub>cu</sub> (kA)
TeM7-125 TeM7-250	AC380/400/415V	L	50	50
		M	85	85
		H	100	100
		S	150	150
		R	200	200
	AC500/550V	L	50	50
		M	50	50
		H	70	70
		S	70	70
		R	85	85
	AC660/690V	L	20	20
		M	20	20
		H	40	40
		S	50	50
		R	50	50
TeM7-125HU TeM7-250HU	AC690V/800V	M	30	30
		H	36,5	50
		S	50	50

**Tested according to:**

EN 60947-2:2017/A1:2020

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