



TC12 1000/5A

TC12 1000/5A, Current transformers narrow section

Code: M70381.

- > System: Single-phase
- > Class 0,5 Power (VA): 10
- > Class 1 Power (VA): 15
- > Class 3 Power (VA): 20
- > Measurement Range (A): 1000/5
- > Input current: 1000 A

Specifications

Electrical characteristics

Safety factor (SF)	FS 5
Power	15 VA (Class 1)

Mechanical characteristics

Size (mm) width x height x depth	129 x 155 x 78 (mm)
Envelope	Plastic wrap V0 self-extinguishing, UL 94
Weight (kg)	0,71

Environmental characteristics

Thermal Class	Class B (+130 °C)
Protection class	IP 20
Relative humidity (without condensation)	15 ... 95 %

Specific technical characteristics of current sensors

Operating voltage	0,72 kV~ max.
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Current measurement circuit

Nominal frequency	50 / 60 Hz
Primary current measurement	1000 A
Dynamic current (Idyn)	2,5 Ith
Thermal short-circuit current (Ith)	60 In
Transformation ratio	... / 5 A

Standards

Standards	IEC 61869-1, IEC 61869-2, BS2627
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Dimensions



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