

TC6.2 500/5A

TC6.2 500/5A, Current transformers narrow section

Code: M70348. DESCATALOGADO

- > Flat strip(mm): 20 x 20 |25 x 12 |30 x 10
- > System: Single-phase
- > Class 0,5 Power (VA): 15
- > Class 1 Power (VA): 15
- > Class 3 Power (VA): 20
- > Measurement Range (A): 500/5
- > Input current: 500 A
- > Transformer type: Closed core

Description

- Type: bar entrance
- \circ Types: from 40 to 4000 A
- $\circ~$ Internal diameter: from 20.3 to 63 mm, depending on the type
- $\circ~$ Busbar dimensions: from 25 x 5 mm to 30 x 100 mm
- Individual certificate available on request
- $\circ~$ DIN rail fixing accessory (Types TC5 and TC6)
- Secondary coding types .../5 A (on demand .../1 A. TC4 not available)

Application

Converting a high nominal current to a lower current so that it can be measured by the unit. In installations where the electrical supply can be interrupted to install transformers.

Circutor



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Specifications

Safety factor (SF) FS 5 Power 15 VA (Class 1) Mechanical characteristics Size (mm) width x height x depth Size (mm) width x height x depth 64 x 87.5 x 71 (mm) Envelope Plastic wrap V0 self-extinguishing, UL 94 Weight (kg) 0,36 Environmental characteristics Thermal Class Thermal Class Class B (+130 °C) Protection class IP 20 Relative humidity (without condensation) 15 95 % Specific technical characteristics of current sensors Inner diameter Ø (mm) Operating voltage 0,72 kV- max. Kurrent measurement circuit S00 A Dynamic current (ldyn) 2,5 lth Thermal short-circuit current (lth) 60 ln	Electrical characteristics	
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Dynamic current (Idyn)2,5 lthThermal short-circuit current (Ith)60 ln	Nominal frequency	50 / 60 Hz
Thermal short-circuit current (Ith) 60 In	Primary current measurement	500 A
	Dynamic current (Idyn)	2,5 lth
Transformation ratio / 5 A	Thermal short-circuit current (Ith)	60 In
	Transformation ratio	/ 5 A

Standards

IEC 61869-1, IEC 61869-2, BS2627

For other configurations see table of additional features





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Dimensions

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