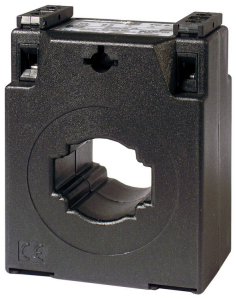

TCH6.2 150/5A

TCH6.2 150/5A, Current transformers high accuracy and narrow section

Code: M70443. **CONSULTAR DISPONIBILIDAD**

> Flat strip(mm): 20 x 20 |25 x 12 |30 x 10
> System: Single-phase
> Class 0,2 Power (VA): 3,5
> Class 0,2S Power (VA): 2,5
> Class 0,5S Power (VA): 3,5
> Measurement Range (A): 150/5
> Input current: 150 A
> Transformer type: Closed core

Description

- Type: bar entrance
- Types: from 40 to 4000 A
- Internal diameter: from 20.3 to 63 mm, depending on the type
- Busbar dimensions: from 25 x 5 mm to 30 x 100 mm
- Transformer certificate sheet is attached
- Accessory on request for fixing on DIN rail (Types **TCH6** and **TCH6.2**)
- Secondary coding types .../5 A (on demand .../1 A.)

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 and a high accuracy is required.

TCH6.2 150/5A

Current transformers narrow section and high accuracy

Code: M70443.

Specifications

Electrical characteristics

Safety factor (SF)	FS 5
Power	3.5 VA (Class 0,2)

Mechanical characteristics

Size (mm) width x height x depth	78 x 87.19 x 71.16 (mm)
Envelope	Plastic wrap V0 self-extinguishing, UL 94
Weight (kg)	0,312

Environmental characteristics

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)	26
Operating voltage	0,72 kV~ max.

Current measurement circuit

Nominal frequency	50 / 60 Hz
Primary current measurement	150 A
Dynamic current (Idyn)	2,5 Ith
Thermal short-circuit current (Ith)	60 In
Transformation ratio	... / 5 A

Standards

Standards	IEC 44-1, BS2627

For other configurations see table of additional features

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Current transformers narrow section and high accuracy

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Dimensions