

TCH8 1250/5A

TCH8 1250/5A, Current transformers high accuracy and narrow section

Code: M7046A. CONSULTAR DISPONIBILIDAD

- > Flat strip(mm): 50 x 30 |60 x 12
- > System: Single-phase
- > Class 0,2 Power (VA): 15
- > Class 0,2S Power (VA): 10
- > Class 0,5S Power (VA): 15
- > Measurement Range (A): 1250/5
- > Input current: 1250 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
- Transformer certificate sheet is attached
- $\circ~$ Accessory on request for fixing on DIN rail (Types TCH6 and TCH6.2)
- $\circ~$ 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.

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Specifications

Safety factor (SF)	FS 5 15 VA (Class 0,2)		
Power			
Mechanical characteristics			
Size (mm) width x height x depth	84.7 x 111 x 80 (mm)		
Envelope	Plastic wrap VO self-extinguishing, UL 94		
Weight (kg)	0,564		
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)	44		
Operating voltage	0,72 kV~ max.		
Current measurement circuit			
Nominal frequency	50 / 60 Hz		
Primary current measurement	1250 A		
Dynamic current (Idyn)	2,5 Ith		
Thermal short-circuit current (Ith)	60 In		
Transformation ratio	/ 5 A		
Standards			
Standards	IEC 44-1, BS2627		

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CODE	TYPE	Measurement Range (A)	Flat strip(mm)	Class 0,2 Power (VA)	Class 0,2S Power (VA)	Class 0,5S Power (VA)
TCH6.2						
M70444.	TCH6.2 200/5A	200/5	20 x 20 25 x 12 30 x 10	5	3,5	5

For other configurations see table of additional features



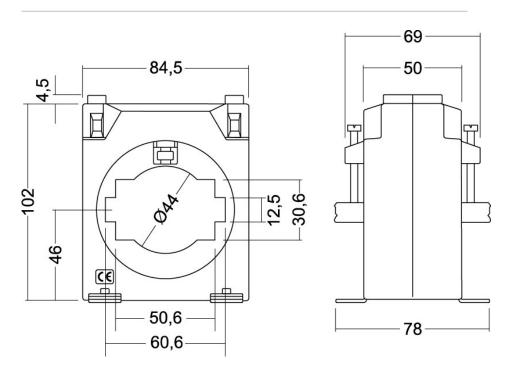


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Dimensions



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