

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.

Circutor



TCH8 1250/5A

Current transformers narrow section and high accuracy

Code: M7046A.

Specifications

Electrical characteristics				
Safety factor (SF)	FS 5			
Power	15 VA (Class 0,2)			
Mechanical characteristics				
Size (mm) width x height x depth	84.7 x 111 x 80 (mm)			
Envelope	Plastic wrap V0 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 lth			
Thermal short-circuit current (Ith)	60 In			
Transformation ratio	/ 5 A			
Standards				
Standards	IEC 44-1, BS2627			

тсн

Current transformers narrow section and high accuracy

CODE	ТҮРЕ	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



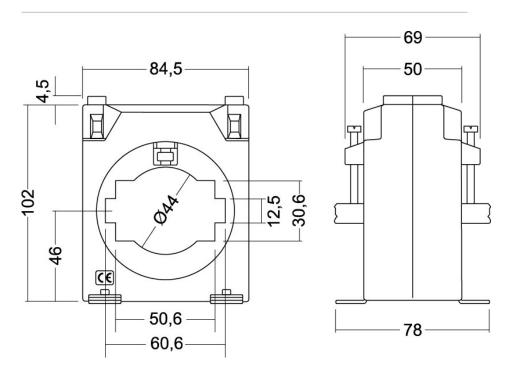


TCH8 1250/5A

Current transformers narrow section and high accuracy

Code: M7046A.

Dimensions



Circutor