



TCH6 200/5A

TCH6 200/5A, Current transformers high accuracy and narrow section

Code: M70432. CONSULTAR DISPONIBILIDAD

> Flat strip(mm): 30 x 15 |20 x 10 |40 x 10

> System: Single-phase > Class 0,2 Power (VA): 1,5 > Class 0,2S Power (VA): 1,25 > Class 0,5S Power (VA): 2

> Measurement Range (A): 200/5

> Input current: 200 A

> Transformer type: Closed core

Description

- o Type: bar entrance
- \circ Types: from 40 to 4000 A
- o Internal diameter: from 20.3 to 63 mm, depending on the type
- O Busbar dimensions: from 25 x 5 mm to 30 x 100 mm
- o Transformer certificate sheet is attached
- $\circ~$ Accessory on request for fixing on DIN rail (Types TCH6 and TCH6.2)
- o 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 |
|---|---|
| Power | 1.5 VA (Class 0,2) |
| Mechanical characteristics | |
| Size (mm) width x height x depth | 65 x 87.6 x 71.3 (mm) |
| Envelope | Plastic wrap V0 self-extinguishing, UL 94 |
| Weight (kg) | 0,282 |
| 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) | 28,5 |
| Operating voltage | 0,72 kV~ max. |
| Current measurement circuit | |
| Nominal frequency | 50 / 60 Hz |
| Primary current measurement | 200 A |
| Dynamic current (Idyn) | 2,5 lth |
| Thermal short-circuit current (Ith) | 60 In |
| Transformation ratio | / 5 A |
| Standards | |
| | |

For other configurations see table of additional features







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Dimensions





