

Primary core built-in type current transformer



Model:TA28E-06

Characteristics:

Primary coil built-in, PCB welded; electric control system current feedback, replay protecting, power monitoring.

The material of the core: EI28 silicon steel sheet.

Technical index:

Mounting type: PCB

Material of the core: Silicon steel sheet

Flame resistance: UL94-V0

Execution standard: GB1208-2006

Operating temperature: $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$

Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Frequency range: 50Hz-60Hz

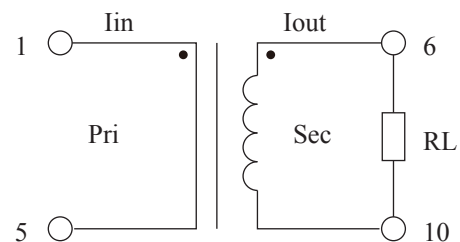
Dielectric strength: 3KV 50Hz 1min



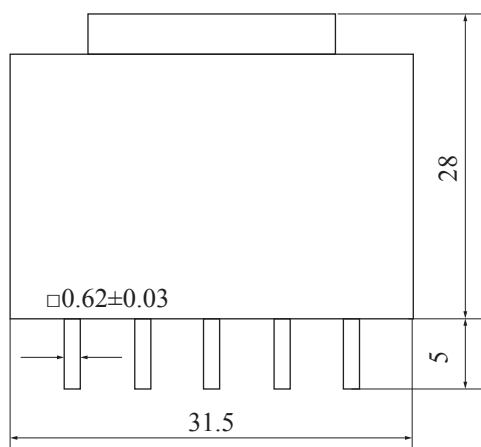
Electrical parameters:

| | | |
|-------------------------------|------------|----------|
| Rated input | 0-20 | A |
| Max.input | | A |
| Rated output | 0-4 | mA |
| Turns ratio | 1: 5000 | |
| Accuracy | ± 1 | % |
| Linearity | ≤ 0.5 | % |
| Phase difference | | |
| max: Max. sampling resistance | 5K | Ω |
| Weight | 76 | g |

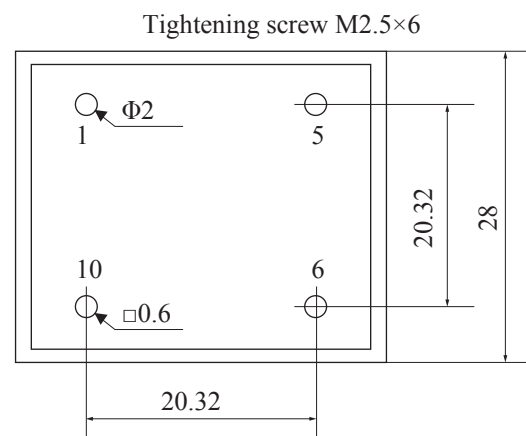
Schematic diagram:



Dimensions (in mm) :



Front view



Bottom view