

# Primary core built-in type current transformer



Model:TA28E-01

## 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.



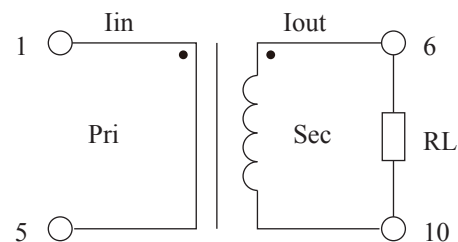
## Technical index:

- 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

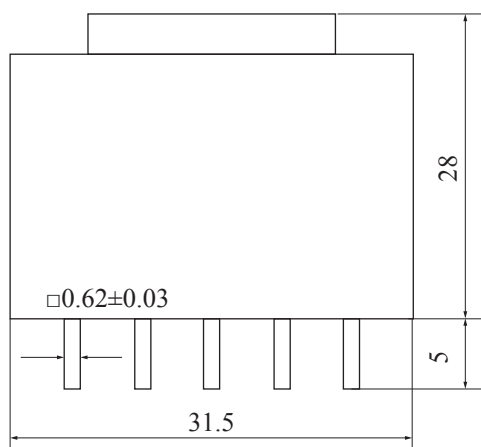
## Electrical parameters:

Rated input	0-5	A
Max.input	10	A
Rated output	0-25	mA
Turns ratio	5: 1000	
Accuracy	$\pm 1$	%
Linearity	$\leq 0.5$	%
Phase difference	$137.8'$	
max: Max. sampling resistance	400	$\Omega$
Weight	76	g

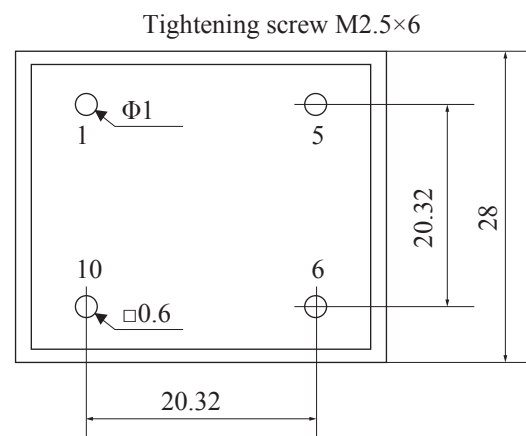
## Schematic diagram:



## Dimensions (in mm) :



Front view



Bottom view