

Primary core built-in type current transformer



Model:TA28E-00

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

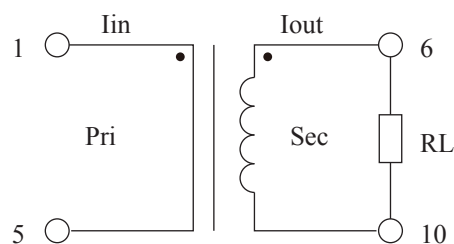
Dielectric strength: 3KV 50Hz 1min



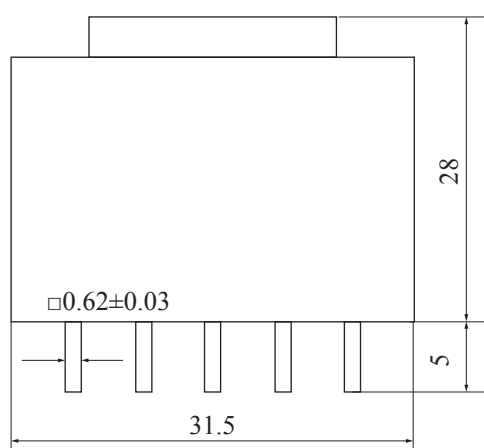
Electrical parameters:

Rated input	0-5	A
Max.input	8	A
Rated output	0-100	mA
Turns ratio	10: 500	
Accuracy	± 1	%
Linearity	≤ 0.5	%
Phase difference	164'	
max: Max. sampling resistance	50	Ω
Weight	76	g

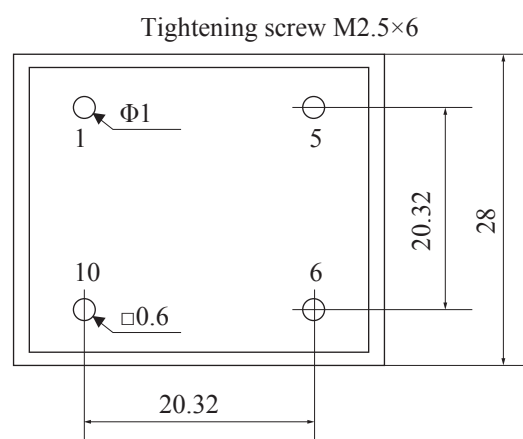
Schematic diagram:



Dimensions (in mm) :



Front view



Bottom view