

Primary core built-in type current transformer



Model:TA28E-05

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:

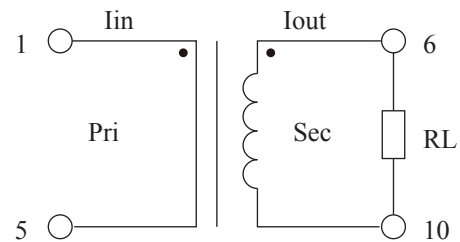
Mounting type: PCB
Material of the core: Silicon steel sheet
Flame resistance: UL94-V0
Execution standard: GB1208-2006
Operating temperature: $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$
Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
Frequency range: 50Hz-60Hz
Dielectric strength: 3KV 50Hz 1min



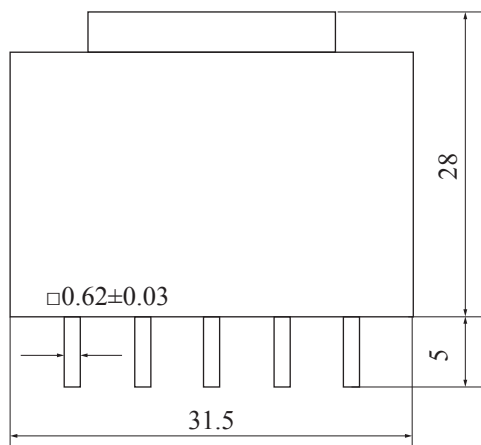
Electrical parameters:

Rated input	0-10	A
Max.input	12	A
Rated output	0-3.3	mA
Turns ratio	1: 3000	
Accuracy	± 1	%
Linearity	≤ 0.5	%
Phase difference	143°	
max: Max. sampling resistance	3K	Ω
Weight	76	g

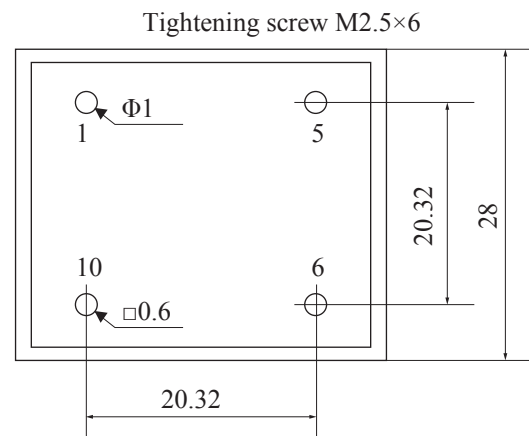
Schematic diagram:



Dimensions (in mm) :



Front view



Bottom view