

TA28E Busbar built-in type current transformer



Characteristics:

Epoxy resin encapsulated, nanocrystalline core, small outline size, fully enclosed, electrical load remote monitoring, as the input signal of electric control system, lack of phase indicating, electrical energy measuring, motor monitoring.

Product picture : (the printed words are for reference only, subject to the actual product)



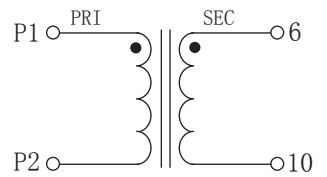
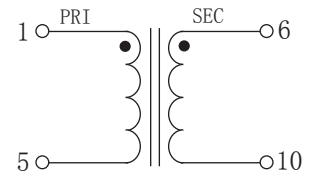
Technical index:

- Mounting type: PCB
- Material of the core: Silicon steel sheet
- Flame resistance: UL94-V0
- Execution standard: GB20840-2014
- Operating temperature: -20°C ~ +70°C
- Storage temperature: -30°C ~ +80°C
- Frequency range: 50Hz-60Hz
- Dielectric strength: 3KV 50Hz 1min

Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

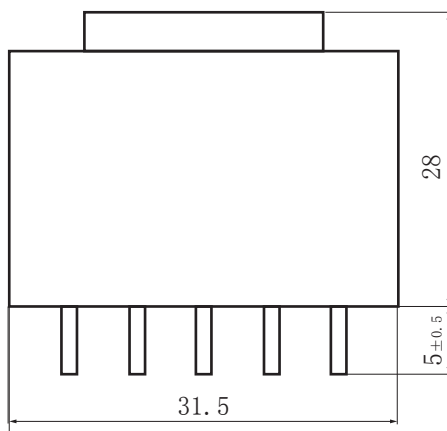
Model	TA28E-00	TA28E-01	TA28E-02	TA28E-03	TA28E-04	TA28E-05	TA28E-06	Unit
Rated input	5	5	5	5	5	10	20	A
Rated output	100	25	20	10	5	3.3	4	mA
Turns ratio	10:500	5:1000	8:2000	4:2000	2:2000	1:3000	1:5000	
Linearity	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5	%
Sampling resistance	50	400	750	2K	5K	3K	5K	Ω
Weight	73							g

Schematic diagram:



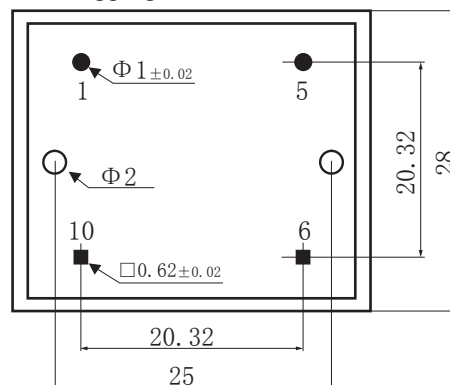
current output type
the secondary is not allowed to open.

Dimensions (in mm±0.5) :



Front view

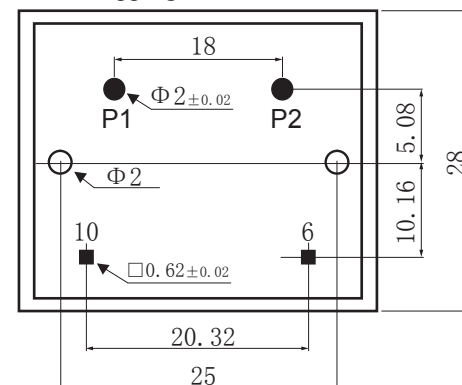
Choose fastening screws:
Self tapping screw M2.5×6



TA28E-00 TA28E-01 TA28E-02
TA28E-03 TA28E-04

Bottom view①

Choose fastening screws:
Self tapping screw M2.5×6



TA28E-05 TA28E-06

Bottom view②