

TA22S Through core type precision current transformer



Characteristics:

Epoxy potting, silicon steel core, small size, fully enclosed, electrical load remote monitoring, as the input signal of the electronic control system, phase loss indication, electricity measurement, motor running state monitoring.

Technical index:

- Mounting type: Plate installation
- Material of the core: Silicon steel sheet
- Flame resistance: UL94-V0
- Execution standard: GB20840-2014
- Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Frequency range: 50Hz-60Hz
- Dielectric strength: 3.5KV 50Hz 1min

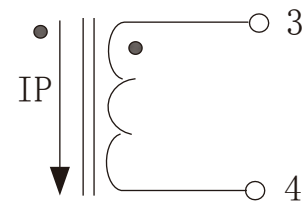
Product picture : (the printed words are for reference only, subject to the actual product)



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

Model	TA22S-100	TA22S-200	TA22S-300	Unit
Rated input	160	200	300	A
Rated output	160	100	100	mA
Turns ratio	1: 1000	1: 2000	1: 3000	
Linearity	≤ 0.5	≤ 0.5	≤ 0.5	%
Sampling resistance	50	100	200	Ω
Weight	84	84	84	g

Schematic diagram:



current output type.
the secondary is not allowed to open.

Dimensions (in mm ± 0.5) :

