

# TA22 Through core type precision current transformer



## Characteristics:

Epoxy resin encapsulated, Nanocrystalline core, mini 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.

## Technical index:

Mounting type: Plate installation  
 Material of the core: Nanocrystalline  
 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: 20Hz-20KHz  
 Dielectric strength: 3.5KV 50Hz 1min

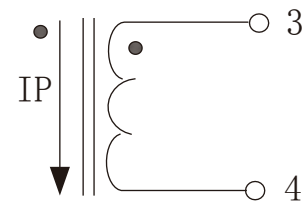
Product picture : (the printed words are for reference only, subject to the actual product)



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

Model	TA22 -100	TA22 -200	TA22 -300	TA22 -400	TA22 -500	Unit
Rated input	80	100	150	200	100	A
Rated output	80	50	50	50	20	mA
Turns ratio	1: 1000	1: 2000	1: 3000	1: 4000	1: 5000	
Linearity	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$	$\leq 0.2$	%
Sampling resistance	50	100	200	400	400	$\Omega$
Weight	76	76	76	76	76	g

## Schematic diagram:



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

## Dimensions ( in mm $\pm 0.5$ ) :

