

# TA8350P-250 Through core type precision current transformer



## Characteristics:

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

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



## Technical index:

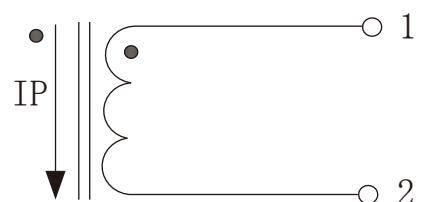
Mounting type: PCB  
 Material of the core: Nanocrystalline  
 Flame resistance: UL94-V0  
 Execution standard: GB20840-2014  
 Operating temperature: -20°C ~ +70°C  
 Storage temperature: -30°C ~ +80°C  
 Frequency range: 20Hz-20KHz  
 Dielectric strength: 3.5KV 50Hz 1min

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

| Model               | TA8350P-250 | Unit     |
|---------------------|-------------|----------|
| Rated input         | 60          | A        |
| Rated output        | 24          | mA       |
| Turns ratio         | 1 : 2500    |          |
| Linearity           | $\leq 0.2$  | %        |
| Sampling resistance | 300         | $\Omega$ |
| Weight              | 42          | g        |

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

## Schematic diagram:



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

