

# TA8350N-250 Through core type precision current transformer **YHDC** 1992®

## Characteristics:

Epoxy potting, Permalloy 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.

## Technical index:

Mounting type: PCB

Material of the core: Permalloy

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

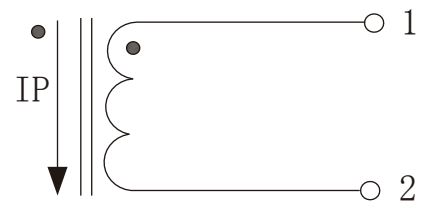
Product picture : (the printed words are for reference only, subject to the actual product)



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

Model	TA8350N-250	Unit
Rated input	50	A
Rated output	24	mA
Turns ratio	1 : 2500	
Linearity	$\leq 0.1$	%
Sampling resistance	300	$\Omega$
Weight	42	g

## Schematic diagram:



current output type.

the secondary is not allowed to open.

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

