

TA8421 Through core type precision current transformer **YHDC**®

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.

Technical index:

Mounting type: Suspension

Material of the core: Nanocrystalline

Flame resistance: UL94-V0

Execution standard: GB20840-2014

Operating temperature: -40℃~+50℃

Storage temperature: -40℃~+60℃

Frequency range: 20Hz-20KHz

Dielectric strength: 3.5KV 50Hz 1min

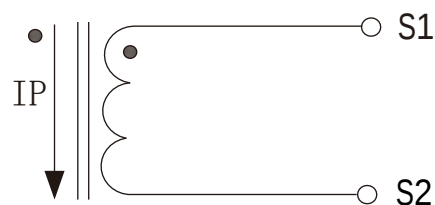
Product picture : (the printed words are for reference only, subject to the actual product)



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

Model	TA8421				Unit
Rated input	100	100	200	200	A
Rated output	50	100	50	100	mA
Turns ratio	1:2000	1:1000	1:4000	1:2000	
Linearity	≤0.5	≤0.5	≤0.5	≤0.5	%
Sampling resistance	80	20	80	20	Ω
Weight	85				g

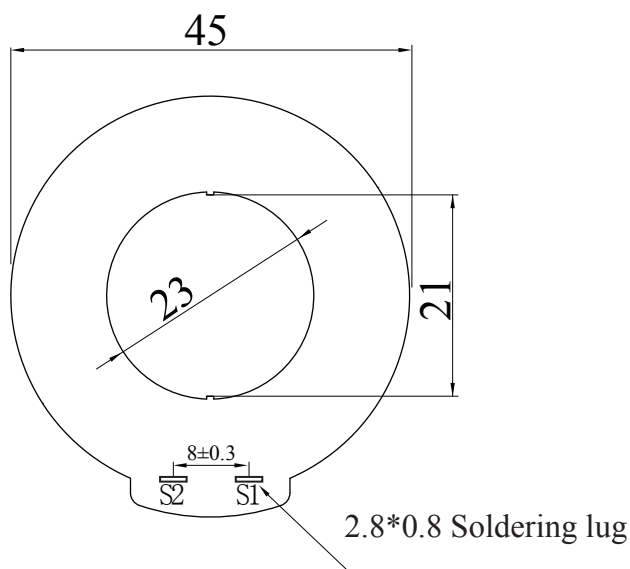
Schematic diagram:



current output type.

the secondary is not allowed to open.

Dimensions (in mm±0.5) :



Current direction
printing ← Epoxy

