

TA17 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: PCB

Material of the core: Nanocrystalline

Flame resistance: UL94-V0

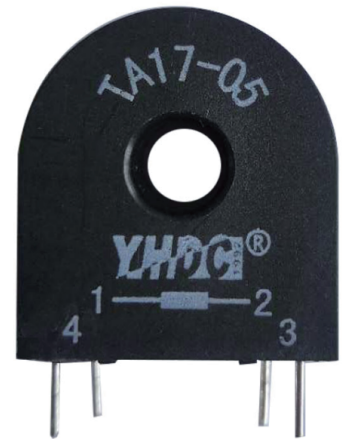
Execution standard: GB20840-2014

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

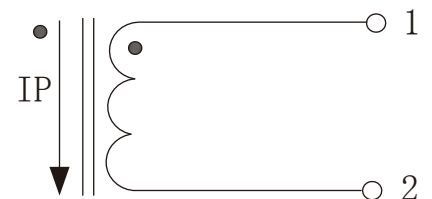
Dielectric strength: $\geq 3.5\text{KV}$ 50Hz 1min



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

Model	TA17-03	TA17-04	TA17-05	Unit
Rated input	10	20	30	A
Rated output	10	10	10	mA
Turns ratio	1: 1000	1: 2000	1: 3000	
Linearity	≤ 0.2	≤ 0.2	≤ 0.2	%
Sampling resistance	50	300	450	Ω
Weight	16	16	16	g

Schematic diagram:



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

Dimensions (in mm ± 0.5) :

