

TA16Z Busbar built-in type current transformer



Characteristics:

Epoxy resin encapsulated, nanocrystalline, small size, fully enclosed, electrical load remote monitoring, as the input signal of the electronic control system, phase loss indication, electricity measurement, motor running state monitoring.

Technical index:

Mounting type: PCB

Material of core: Nanocrystalline

Flame resistance: UL94-V0

Applicable standards: GB20840-2014

Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Work frequency: 20Hz-20KHz

Dielectric strength: 3KV 50Hz 1min

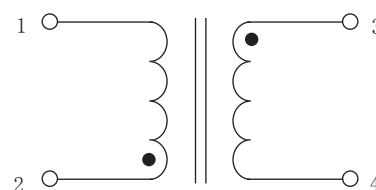
Product picture :(the printed words are for reference only, subject to the actual product)



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

Model	TA16Z -01	TA16Z -02	Unit
Rated input	5	5	A
Rated output	5	2.5	mA
Turns ratio	1: 1000	1: 2000	
Linearity	≤ 0.2	≤ 0.2	%
Sampling resistance	100	400	Ω
Weight	9		g

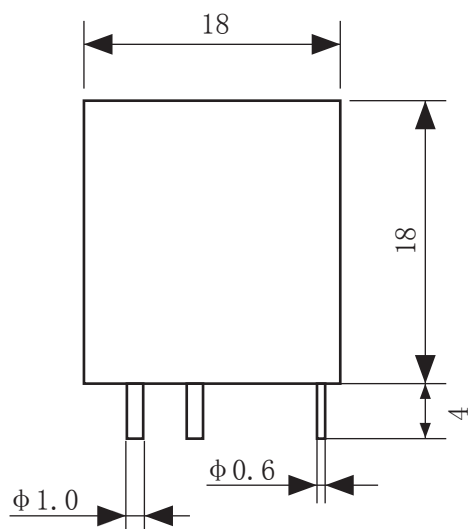
Schematic diagram:



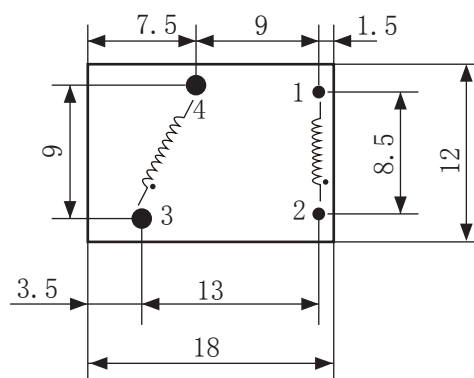
Current output type

The secondary is not allowed to open circuit.

Dimension (in mm ± 0.5) :



Front view



Bottom view