

Through core type precision current transformer

YHDC®
1992

Model:TA14Z-400

Characteristics:

PCB mounting, Nanocrystalline core, overcurrent/ undercurrent measurement, Leakage current detection, current measurement, power monitoring.



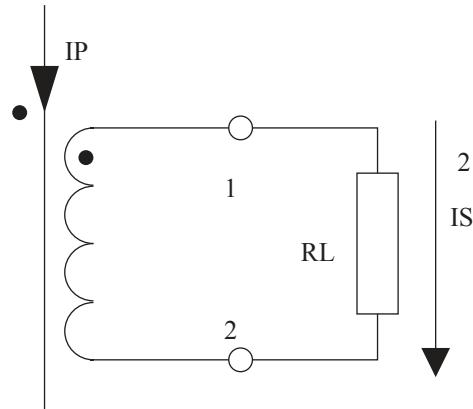
Technical index:

Mounting type: PCB
 Material of the core: Nanocrystalline
 Flame resistance: UL94-V0
 Execution standard: GB1208-2006
 Operating temperature: -35°C ~ +85°C
 Storage temperature: -45°C ~ +95°C
 Frequency range: 20Hz-20KHz
 Dielectric strength: ≥3.5KV 50Hz 1min

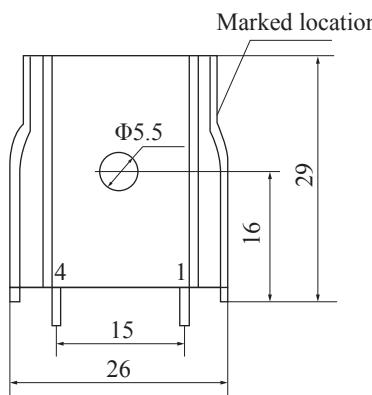
Electrical parameters:

Rated input	0-20	A
Max.input	44	A
Rated output	0-5	mA
Turns ratio	1: 4000	
Accuracy	±1	%
Linearity	≤0.2	%
Phase difference	≤10'	
max: Max. sampling resistance	800	Ω
Weight	20	g

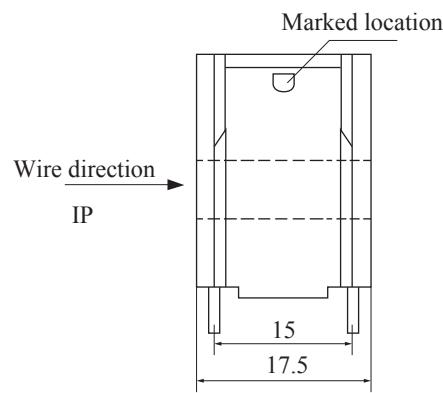
Schematic diagram:



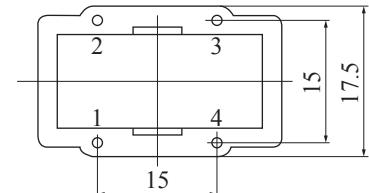
Dimensions (in mm) :



Front view



Top view



Bottom view