# Through core type precision current transformer



## Model:TA3212W

#### Characteristics:

Lie the welding installation, 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:  $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$  Storage temperature:  $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$  Frequency range: 20Hz-20KHz

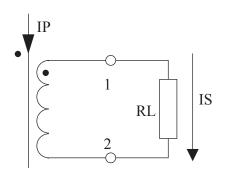
Dielectric strength: ≥3.5KV 50Hz 1min



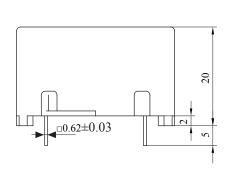
#### Electrical parameters:

Rated input	0-30	A
Max.input		A
Rated output	0-10	m A
Turns ratio	1: 3000	
Accuracy	±1	%
Linearity	≤0.2	%
Phase difference		
max: Max. sampling resistance	400	Ω
Weight		g

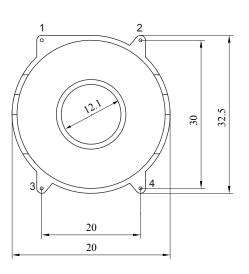
## Schematic diagram:



#### Dimensions (in mm):



Side view



Bottom view