

Characteristic:

Φ36mm aperture split core current transformer .
With electricity and temperature measurement function.

Technical index:

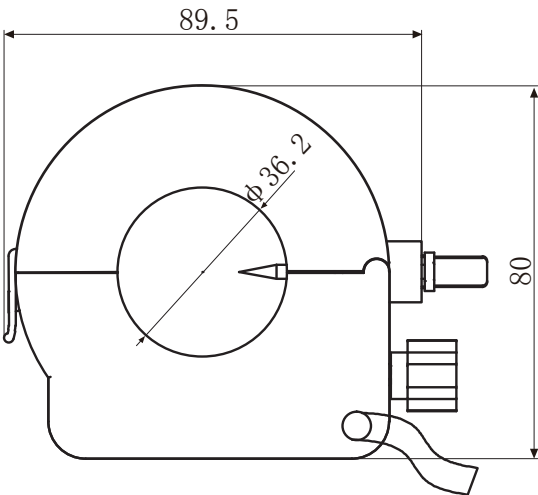
Mounting type: Free hanging (In-Line)
Material of core: Nanocrystalline
Applicable standards: GB20840-2014
Operating temperature: -30℃ ~+75℃
Storage temperature: -40℃ ~+85℃
Frequency range: 20Hz-20KHz
Dielectric strength: Output/shell AC 3.5KV/1min 5mA 50Hz

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

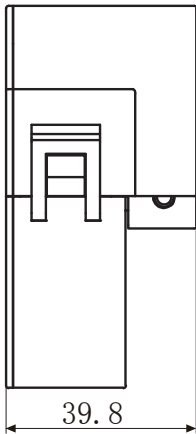
Rated input	100A	200A	300A	400A	500A	600A
Rated output	0.1A	0.1A	0.1A	0.1A	0.1A	0.1A
Turns ratio	1:1000	1:2000	1:3000	1:4000	1:5000	1:6000
Accuracy	0.5%	0.2%	0.2%	0.2%	0.2%	0.2%
Sampling resistance	100Ω					
Temperature sensor parameters	10KΩ±1% (25℃)					
Take electricity parameter	110V/220V/380V					
Current output line	black: I+ yellow: I-					
Take electricity output line	red: Voltage U					
Temperature output line	blue:temperature T orange:temperature T					

Note	①B25℃/50℃: 3,950K±1% (value)
	②Take electricity can only be used as a measure the voltage puncture, cannot be used to take to, otherwise accident may occur

Dimensions (in mm±0.5):

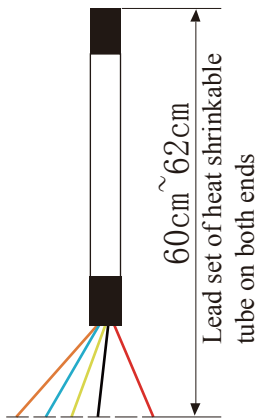


Front view



Side view

Color	Define
Red	voltage U
Black	current I+
Yellow	current I-
Blue	Temperature T
Orange	Temperature T



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



Schematic diagram:

