

Characteristics:

1. Open loop split core type, terminal output.
2. Detect DC, AC and pulse current, high insulation
3. Between primary side and the vice side circuit.

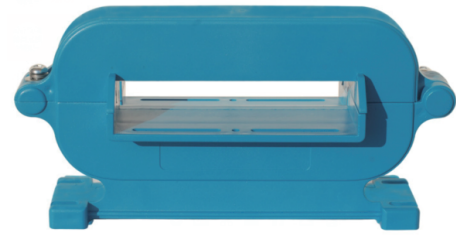
Technical index:

1. Flame resistance : UL94-V0
2. Operation temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$
3. Storage temperature: -25°C to $+70^{\circ}\text{C}$
4. Dielectric strength: 6KV 50Hz 1min

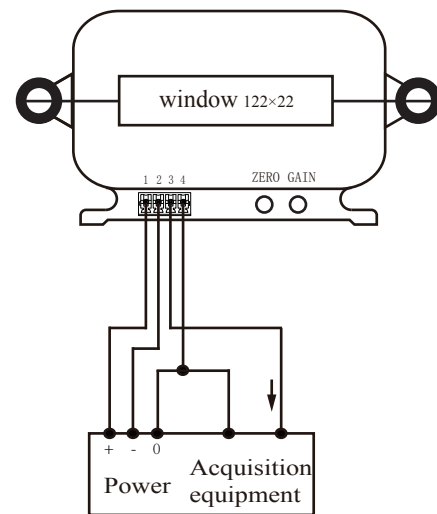
Electrical parameters: The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

I_{PN}	Rated input	$\pm 1000\text{A}$	$\pm 2000\text{A}$	$\pm 3000\text{A}$	$\pm 4000\text{A}$
I_{PM}	Input measurement range	$\pm 1200\text{A}$	$\pm 2400\text{A}$	$\pm 3600\text{A}$	$\pm 4800\text{A}$
V_{OUT}	Rated output	$\pm 4\text{V}$			
X	Accuracy	1%			
ϵ_L	Linearity	1%			
V_C	Supply voltage ($\pm 5\%$)	$\pm 12\text{V} / \pm 15\text{V}$			
I_C	Current consumption	$\leq 16\text{mA}$			
R_L	Load impedance	$\geq 10\text{K}\Omega$			
V_{OE}	Zero offset voltage	$\leq \pm 15\text{mV}$			
f	Band width	-			
Tr	Response time	$\leq 5\mu\text{s}$			
N.W	Weight	g			

Product picture print for reference only, subject to the actual product



Schematic diagram :



Terminal definition :

1. +V
2. -V
3. Vout
4. 0V

※Detection :

- ① Choose the auxiliary power supply with small ripple ($\leq 10\text{mV}$)
- ② Switch on auxiliary power
- ③ The auxiliary power is connected to the sensor
- ④ The sensor detects the primary current

Dimensions (in mm ± 0.5)

