

Detected AC current, high insulation between primary and secondary circuits.

Product features

- Light weight
- Low power consumption
- No insertion loss
- Fast response time
- Small size, beautiful appearance
- Suspension installation, easy to use

Product application

- Metallurgy
- Welding machine
- Robot
- Inverter power supply
- Frequency conversion governor
- UPS uninterruptible power supply



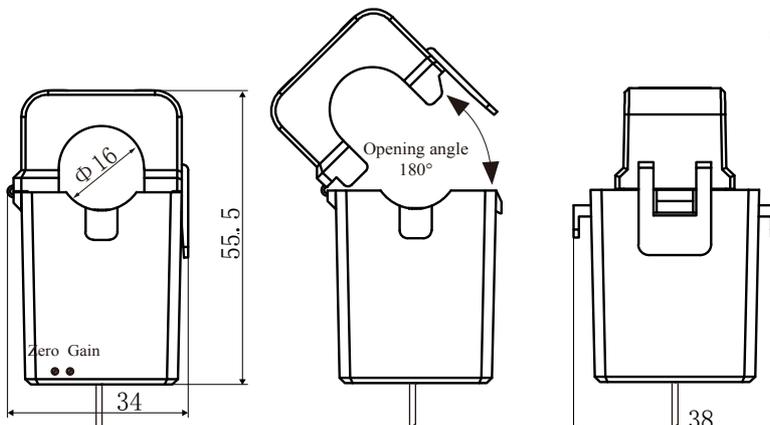
Product picture print for reference only, subject to the actual product

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

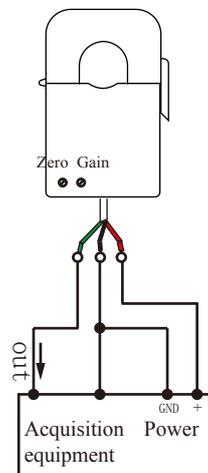
Rated Input	10A	20A	30A	50A	80A	100A
Input measuring range	11A	22A	33A	55A	88A	110A
Rated output	0-20mA/4-20mA/0-5V/1-5V/0-10V					
Accuracy	0.5%					
Linearity	0.5%					
Supply voltage $\pm 5\%$	+12V/+24V					
Current consumption	$\leq 35\text{mA}$					
Load impedance	Current type output: 250 Ω (typical)			Voltage type output: $\geq 10\text{K}\Omega$ (typical)		
	Zero offset voltage			Zero offset voltage		
Response time	$\leq 200\text{ms}$					
Weight	78g					
Operating temperature	$-10 \sim +70^\circ\text{C}$					
Storage temperature	$-25 \sim +70^\circ\text{C}$					
Band width	25Hz ~ 1KHz					
Dielectric strength	2.5KV 50Hz 1min					

Note: Rated input current in 10A~100A are standard
0-10V output must select +24V power supply

Dimensions (unit mm ± 0.5):



Wiring diagram:



Cable definition:

- Red: +V
- Black: GND
- Green: output

※① Select small ripple ($\leq 20\text{mV}$)

Auxiliary power supply for voltage regulation

② Turn on auxiliary power

③ The auxiliary power supply is connected to the transmitter

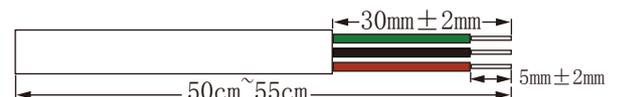
④ The transmitter detects primary current

Cable's specification/Color/Length:

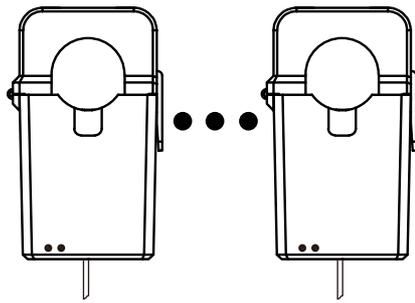
Specification of cable: 0.2mm² three core shielded wire

Length of cable: 50cm (50~55cm)

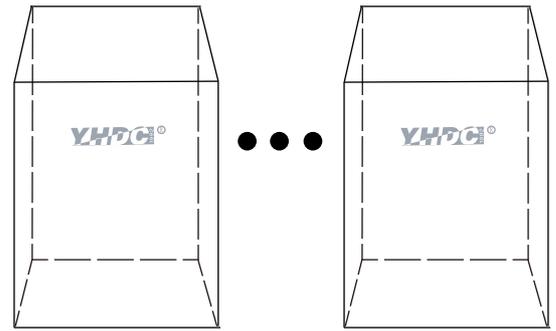
Color of cable: red/black/green



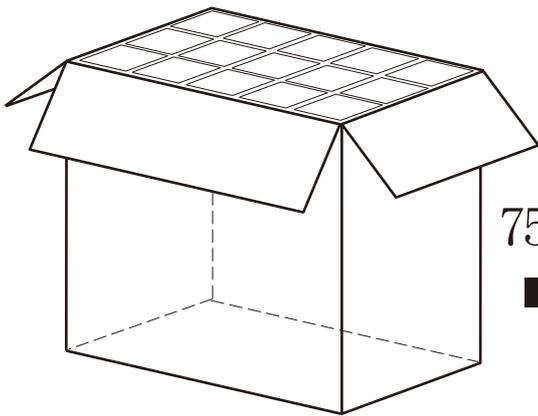
Package



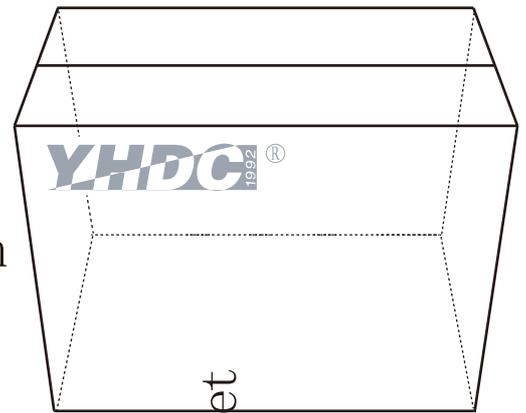
1 piece/box



Put the product in the box

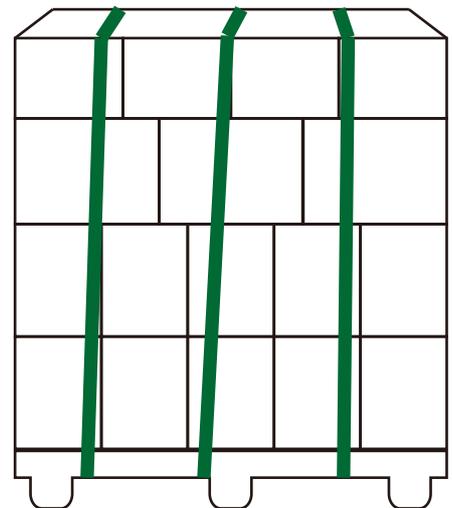


75 pieces/carton



Put the boxes in the carton

44 cartonss/pallet



Package	Each one	About 78g	1 pcs
	Each box	About 94g	1 pcs
	Each carton	About 7.5Kg	75 pcs
	Each pallet	About 342Kg	3300 pcs

Note: The above packaging (large volume) is for reference only, the actual packaging is subject to production and delivery.