

AC Current Transducer CVP 201H

$I_{PN}=25-50-100-200A$

Transducer for the electronic measurement of AC sinusoidal waveforms, with galvanic isolation between the primary (High power) and the secondary circuit (Electronic circuit).



RoHS COMPLIANT



● Operating performances (AT =25°C)

Primary current	I_{PN}	25,50,100,200	A
Output signal	I_{OUT}	4~20	mA/dc
Supply voltage ($\pm 5\%$)	V_{CC}	18	Vdc
Load resistance	R_L	<250	Ω
Accuracy	ϵ_L	± 1	%
Linearity	L	± 0.2	%
RMS Isolation voltage test, 50Hz, 1min	X	2	KV
Frequency bandwidth (-3db)	f	10Hz~60KHz	Hz

● General data

Operating temperature	T_o	-25 ~ +70°C
Storage temperature	T_s	-40 ~ +80°C
Operating Humidity		0 - 95 % RH
Storage Humidity (Non-Condensing)		0 - 98 % RH
Mass	m	150g
Note	Insulated plastic case recognized according to UL 94-V0	

● Features

◆ AC sinusoidal measurement	◆ Panel mounting
◆ Average responding	◆ Current output

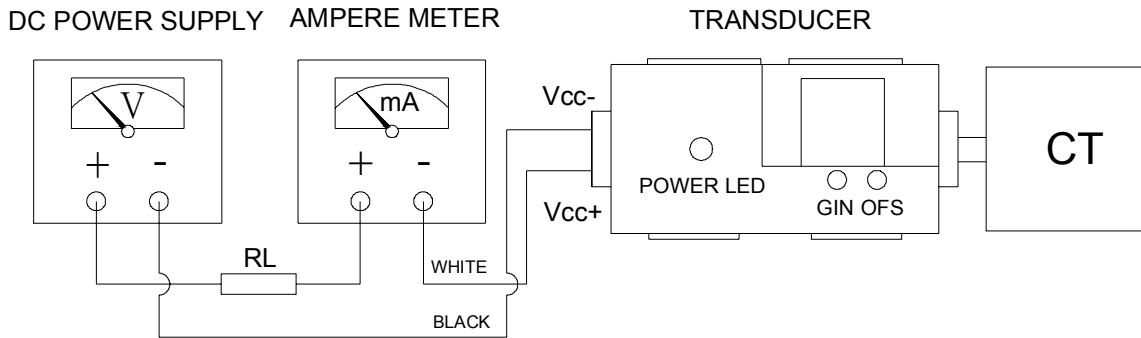
● Applications

◆ Automation systems	Analog current reading for remote monitoring(e.g.motor)
◆ Panel meters	Simple connection displays power consumption.

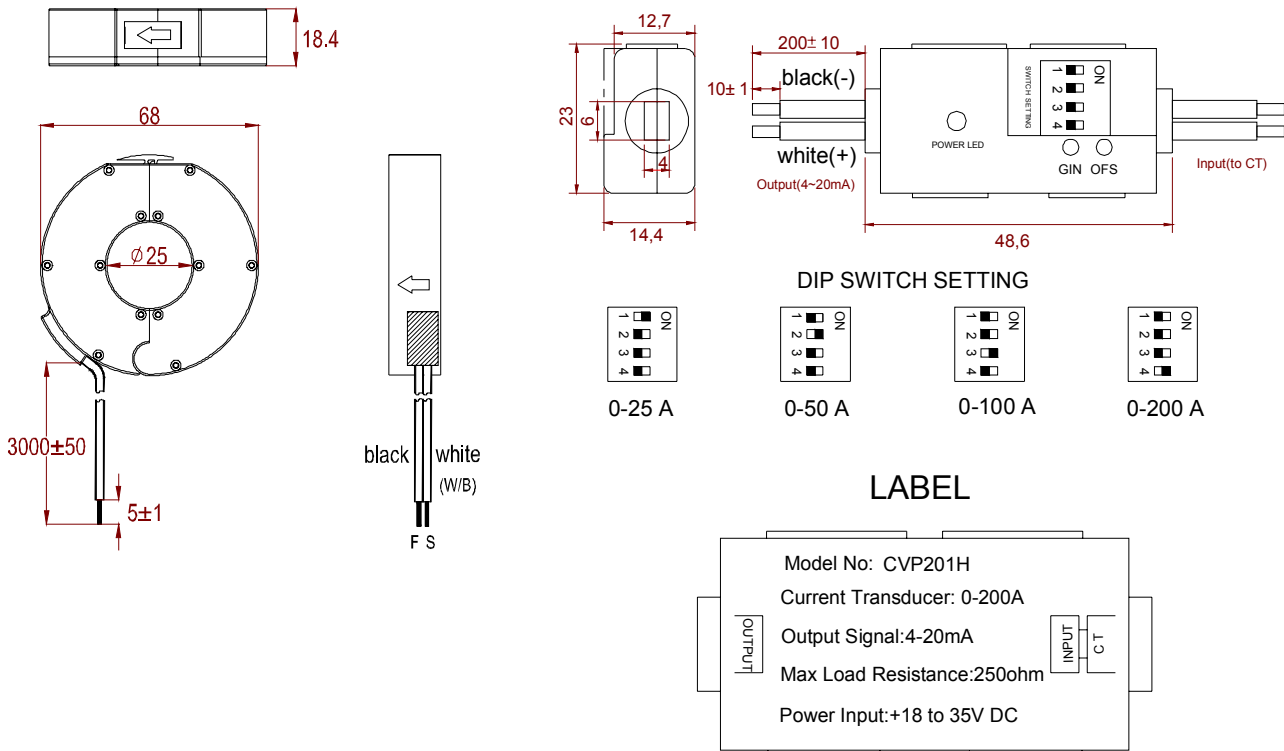
● Advantages

◆ Easy to mount	◆ High isolation between primary and secondary circuits
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● **Connection**



● **Dimensions (unit: mm)**



● **Remarks**

- ◆ Temperature of the primary conductor should not exceed 60 °C