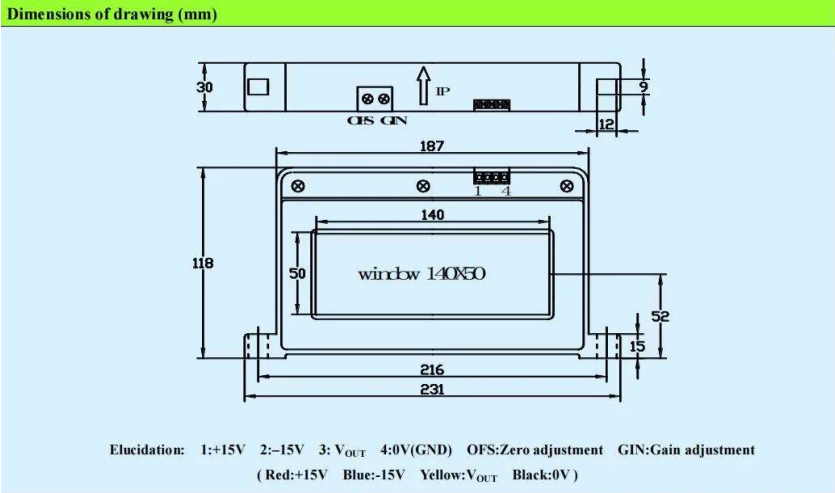


Product Description

CS10000HB Hall-effect Current Sensor Series

Open loop current sensor based on the principle of Hall-effect. It can be used for measuring AC,DC,pulsed and mixed current.

Electrical characteristics						
Type		CS2000HB	CS3000HB	CS5000HB	CS8000HB	CS10000HB
IPN	Primary nominal input current	2000	3000	5000	8000	10000
IP	Measuring range of primary current	0~±1200	0~±5000	0~±7500	0~±10000	0~±15000
VOUT	Nominal output voltage	4(±1%)				
VC	Supply voltage	±15(±5%)				
IC	Current consumption	25				
Vd	Insulation voltage	AC/50Hz/1min			6	
εL	Linearity	<1				
V0	Offset voltage	TA =25°C			<±25	
VOM	Residual voltage	IIPN→0			<±30	
VOT	Thermal drift of V0	IPN=0 TA =-25~+85°C			<±1	
Tr	Response time	≤7				
f	Frequency bandwidth(-3dB)	DC~3				
TA	Ambient operating temperature	-25~+85				
TS	Ambient storage temperature	-40~+100				
RL	Load resistance	≥10K				
	Standard	Q/320115QHKJ01-2010				



Hall Current Sensor
CS600n Used in...
US \$5.5-6 / Piece



35mm Diameter
Current Sensor with...
US \$10-11 / Piece



Current Sensor
CS500e with...
US \$5-5.5 / Piece

Product Groups

- Leakage Current Sensor
- Voltage Sensor
- Closed Loop Current Sensor
- Open Loop Current Sensor
- Others

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Mrs. Ting Li

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