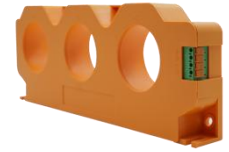


FS1000W50

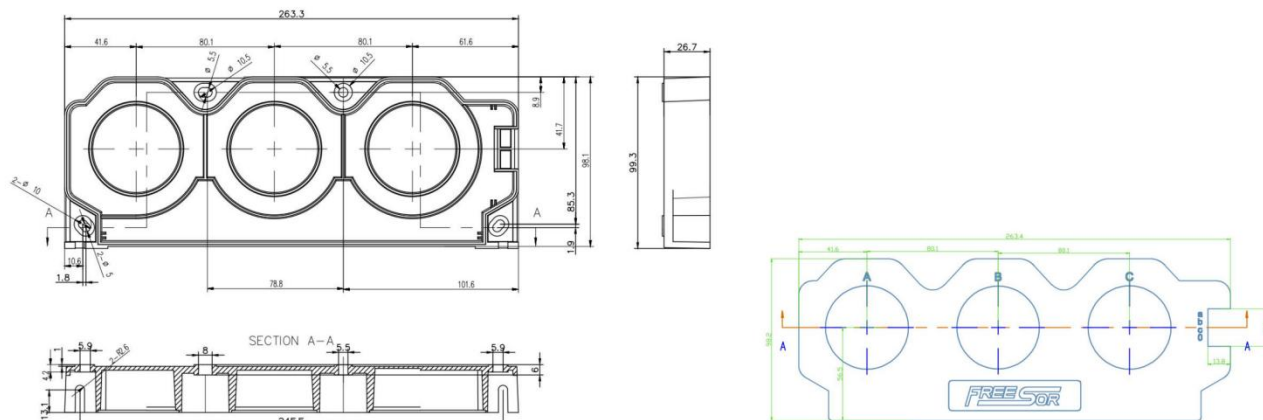
此产品用于测量三相交流电流，具有精度高、线性度好、温漂低等特性。

This product is used to measure three-phase AC current. It has the characteristics of high precision, good linearity and low temperature bleaching.



电参数/Electrical characteristics							
	型号/Type	FS100W50	FS200W50	FS300W50	FS600W50	FS2000W50	
1	原边额定输入电流 Primary nominal input current	100	200	300	600	2000	AC
2	原边电流测量范围 Measuring range of primary current	0~±100AC	0~±200AC	0~±300AC	0~±600AC	0~±2000AC	AC
3	耐冲击电流@1min Shock resistance current @1min	300A	600A	600A	1600A	3000A	
4	输出电压 Output voltage	DC 0-5V极限7v (或0-10V极限 12v) DC 0-5V limit 7v (or 0-10V limit 12v)					V
5	电源电压 Supply voltage	无源（无功耗） Passive (no power)					V
6	隔离强度 Isolation strength	AC6kv@50HZ @min (信号输入/信号输出) AC6kv@50HZ @min (Signal input/signal output)					
7	绝缘电阻 Insulation resistance	≥100M					Ω
8	线性度 linearity	±0.5					%FS
9	精度 Accuracy	±0.5					%FS
10	零点温度系数 Zero temperature coefficient	≤±0.5mV/°					mV
11	输出温度系数 Output temperature coefficient	±0.015%F.S					/°C
12	响应时间 Response time	≤150MS					MS
13	频带宽度 Frequency bandwidth	40-100					Hz
14	工作环境温度 Ambient operating temperature	-25~+85					°C
15	贮存环境温度 Ambient storage temperature	-40~+100					°C
16	负载 Load resistance	≥10K					Ω
17	防护等级 Class of protection	IP20					

外形尺寸(mm)/Dimensions of drawing(mm)



引脚输出：a-A组电压输出 b-B组电压输出 c-C组电压输出 0-(0V)

Pin output: a-A group voltage output b-B group voltage output c-C group voltage output 0-(0V)

使用说明/Remarks

1、当本产品应用于防爆场合时，必须放置于防爆设备中。

When this product is used in explosion-proof situations, it must be placed in explosion-proof equipment.

2、可用于检测、控制、反馈等场景。

It can be used in detection, control, and feedback scenarios.