

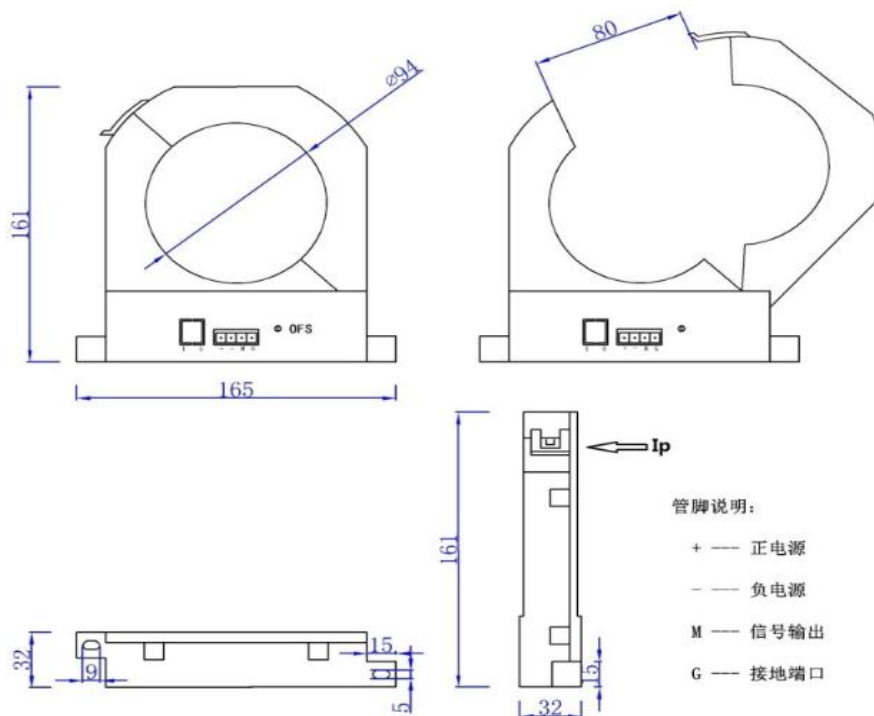
开合式直流漏电流传感器SK系列



技术参数/Electrical Data

型号Type	SK							
原边额定输入电流Rated input I	50	100	200	500	1000	2000	3000	mA
原边电流测量范围Measure range Ip	0~±100	0~±200	0~±400	0~±800	0~±2000	0~±3000	0~±5000	mA
副边额定输出电压Rated output	DC ±5V, 4-20mA, 0-20mA(±1%)							V
电源电压Supply Voltage V	DC ±12V~±15V(±5%)							V
电流消耗Current consumption Ic	<20							mA
绝缘电压Galvanic isolation Va	2.5KV /50Hz/1min							
线性度Linearity e	<1							%FS
零点失调电压Offset Voltage Vo	TA=25°C <±500							mV
零点失调电压温漂Offset Voltage drift Vo	Ip=0 TA=-10~+60°C <±6							mV °C
工作环境温度Operating temperature T	-25~+70							°C
贮存环境温度Storage temperature T	-40~+85							°C
负载电阻Load resistance R	≥10K							Ω

外形尺寸 (mm) Dimension



引脚说明 Pin definition: 1:+(Vcc)2:-(Vcc)3:M(Vout)4:G(GND) 0FS: 零点调节(5.08端子)

1:+(Vcc)2:G(GND)3:M(Vout)4:-(Vcc) 0FS: 零点调节(4P RJ11)

+ 正电源/Positive source - 负电源/Negative source

M 信号输出/Signal output G 接地端口/Ground port

使用说明/Remarks:

1. 错误的接线可能导致传感器损坏。传感器通电后，当被测电流从传感器箭头方向穿过，即可在输出端测得同相电压值。

Incorrect wiring may cause damage to the sensor. After the sensor is powered on, when the measured current passes through the arrow direction of the sensor, the in-phase voltage value can be measured at the output end.

2. 传感器的输出幅度可根据用户需求进行适当的调节。

The output amplitude of the sensor can be adjusted according to the user's needs.