



ENGLISH

Datasheet

Stock No. 123-3223

## RS PRO ICA 31 AC Current Transducer



### Feature:

- AC 400 Amps capability
- 1.9% basic DCA/ACA accuracy
- Non-intrusive transducing
- Up to 29mm Dia. conductor
- 5 feet drop proof
- Coiled cable output plugs
- Ergonomically designed jaw and trigger
- Hand guard designed
- Carrying case included
- CAT.II 600V Safety standard

**Specifications:(All at 23°C ±5°C, ≤ 80% R.H.)**

### **AC Current**

<b>Range</b>	<b>Accuracy 50Hz~60Hz</b>
0A~350A	±(1.9%+0.5A)
350A~400A	±(3.2%+1A)

**Resolution:** 1mV/A

**Output Voltage:** AC 1mV per 1A

**Type of Sensing:** Current transformer sensing

### **General**

<b>Operating Temperature:</b>	0°C~30°C(≤80% R.H.), 30°C~40°C(≤75% R.H.), 40°C~50°C(≤45% R.H.)
<b>Storage Temperature:</b>	-20°C~60°C
<b>Temperature Coefficient:</b>	0.2×(spec. Acc'y)/°C <18°C, >28°C
<b>Shock Proof:</b>	4 feet drops
<b>Safety:</b>	IEC 61010-1: CAT.II 600V/CAT.III 300V
<b>Maximum Conduct Size:</b>	29mm dia.
<b>Maximum Jaw Opening:</b>	30mm dia.
<b>Size:</b>	72mm(W)×148mm(L)×36mm(H), w/o cable
<b>Weight:</b>	250g
<b>Accessories:</b>	Carrying Case and User Manual