



ENGLISH

Datasheet
Stock No. 123-8651
RS PRO ICA 15 AC Current Transducer



Feature:

- AC 300A capability
- 1.9% basic ACA accuracy
- Non-intrusive transducing
- Up to 29mm dia. conductor
- Ergonomically designed jaw and trigger
- Hand guard designed
- CAT.II 600V Safety standard

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

AC Current

Range	Accuracy	
	50Hz~60Hz	40Hz~400Hz
0.1A~300A	±(1.9%+0.5A)	±(3.9%+1A)

Resolution: 1mV/A

Output Voltage: AC 1mV per 0.1A

Type of Sensing: Current transformer sensing

General

Operating Temperature:	0°C ~30°C (≤ 80% R.H.), 30°C ~40°C (≤ 75% R.H.), 40°C ~50°C (≤ 45% R.H.)
Storage Temperature:	-20°C~60°C
Temperature Coefficient:	0.2×(spec. Acc'y)/°C <18°C, >28°C
Shock Proof:	4 feet drops
Safety:	IEC 61010-1: CAT.II 600V
Maximum Conduct Size:	29mm dia.
Maximum Jaw Opening:	30mm dia.
Size:	72mm(W)×102mm(L)×36mm(H)
Weight:	150g
Accessories:	User Manual