

# Data sheet

## 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

**SPECIFICATION:**(All at 23°C ±5°C, ≤75% 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

<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
<b>Maximum Conduct Size:</b>	29mm dia.
<b>Maximum Jaw Opening:</b>	30mm dia.
<b>Size:</b>	72mm(W)×102mm(L)×36mm(H)
<b>Weight:</b>	150g
<b>Accessories:</b>	User Manual