

Clamp-on Flexible Rogowski coil ERC40400-1

Clamp-on Flexible Rogowski coil Current Transformer has been designed for accurate measurement of wide AC current, pulsed DC or distorted waveforms. It may be used to measure AC current over a wide dynamic range and from 10Hz to 20kHz



STANDARD PART NUMBERS

MODEL	ERC40400-1
Current Range (Amp.)	400
Output Voltage	14.3mV AC/@50Hz 17.16mV AC/@60Hz
D.C. Resistance at 20 °C	48(Ω) ±10%
Accuracy	< 5%
Phase Shift	50/60Hz (typical < 0.5°)
Frequency Range	10Hz to 20kHz
Linearity (10% to 100% of Conductor Position Sensitivity)	±0.2% of reading
Influence of External Field	±2% maximum
Working Temp.	-20°C to +60°

DIMENSIONS(MM)

