

Rogowski Coil Current Transducer for AC Current Measurement

This Rogowski coil current transducer accurately measures AC currents up to 30000A. Its flexible coil design allows easy installation around conductors of various shapes and sizes.



ADDITIONAL IMAGES



Overview

High-Precision AC Measurement

The BR-AI series Rogowski Coil Current Transducer provides real-time measurement of alternating current in power grids using electromagnetic induction. By utilizing RMS and linear compensation technology, it isolates and converts current into a standard DC signal. This solution ensures high precision, safety, and low power consumption, making it an ideal choice for demanding industrial environments.

Technical Specifications

Measurement Method	Rogowski coil and RMS measurement
Maximum Current	30000 A
Overload Capacity	1.2 rated value
Power Supply	24VDC

Applications

Suitable Industries	Metallurgical, Electroplating, Welding, Industrial Automation
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