Functional Devices, Inc.
101 Commerce Drive
Sharpsville, IN 46068
Confidence & Peace of Mind in Every Box™

Office: (765) 883-5538
Toll Free: (800) 888-5538
www.functionaldevices.com
sales@functionaldevices.com

10 YEAR WARRANTY

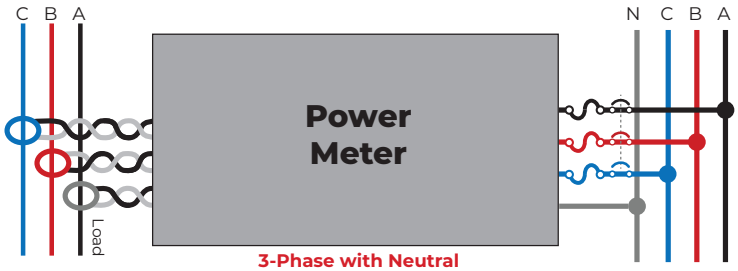
CURRENT TRANSFORMERS

These CTs are compact in size and have a split-core construction, making it easy to install these in a power metering application. These CTs are precise, boasting a typical accuracy of 0.5% which makes them perfect for revenue-grade jobs. These units output a 333mV analog signal from the 6 feet worth of output wire. Consult the factory for alternative outputs in the Volt-range or mA-range analog output options. Most of all, these CTs are designed and made in USA.

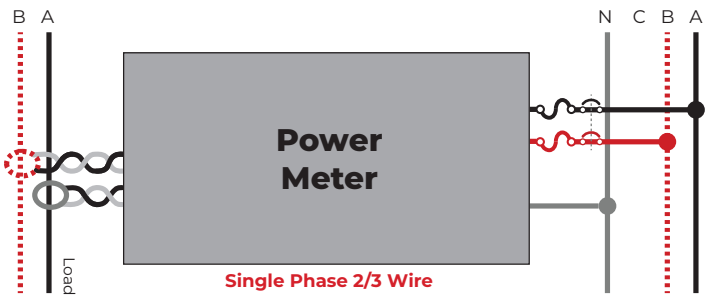
At Functional Devices, product quality is of the utmost concern and these CTs deliver just that.

- Split core
- 25A, 50A, and 100A range models
- 333mV output, full-scale

- ETL Approved, CE Approved
- UL 2808 & IEC 61010-1/2 & CSA C22.2
- Indoor use only



3-Phase with Neutral



Single Phase 2/3 Wire

MADE IN THE USA WITH GLOBAL MATERIALS

CE

INTERTEK ETL LISTED C US

See next page for available models

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CURRENT TRANSFORMERS

Model #	Primary Input (A)	Secondary Output (V)	Ratio	Accuracy (%)	Core Type	Window Size
CT-05A0-333	5	0.333	5A/0.333V	0.3	Split	.47" x .45"
CT-025A1-333	25	0.333	25A/0.333V	0.8	Split	.72" x .62"
CT-050A1-333	50	0.333	50A/0.333V	0.5	Split	.72" x .62"
CT-100A1-333	100	0.333	100A/0.333V	0.5	Split	.72" x .62"
CT-100A2-333	100	0.333	100A/0.333V	0.75	Split	1.0" x 1.4"
CT-100A4-333	100	0.333	100A/0.333V	0.5	Split	1.3" x 1.7"
CT-200A4-333	200	0.333	200A/0.333V	0.5	Split	1.3" x 1.7"
CT-400A4-333	400	0.333	400A/0.333V	0.5	Split	1.3" x 1.7"
CT-600A4-333	600	0.333	600A/0.333V	0.5	Split	1.3" x 1.7"
CTS-05A20-333	5	0.333	5A/0.333V	0.2	Solid	.2" diameter
CTS-30A20-333	30	0.333	30A/0.333V	0.2	Solid	.2" diameter
CTS-60A35-333	60	0.333	60A/0.333V	0.2	Solid	.35 diameter
ROPE16-040A-07MV	4,000	0.07	4,000/70mV	0.75	Rope	5.0" diameter
ROPE24-060A-07MV	6,000	0.07	6,000/70mV	0.75	Rope	7.6" diameter
ROPE36-080A-07MV	8,000	0.07	8,000/70mV	0.75	Rope	11.5" diameter
ROPE48-100A-07MV	10,000	0.07	10,000/70mV	0.75	Rope	15.3" diameter


CT-05A0-333


CT-100A2-333


CT-400A4-333


ROPE16-040A-07MV


ROPE24-060A-07MV


ROPE36-080A-07MV


ROPE48-100A-07MV


CT-100A1-333


CT-100A4-333


CT-200A4-333


CT-025A1-333


CT-050A1-333

MOD1-07-33MV

"MOD" Series

The MOD series of devices are optional modules that connect to the output of the Rogowski Coil CTs and convert the output to the 0.333 V analog scale for use in other Power Monitoring systems. The MOD series has options for one, two, or three-phase power feeds. The MOD series devices are DIN rail-mountable, are ETL approved, and require 12 Vdc for input voltage.

Model #	Primary Input (A)	Secondary Output (V)	Accuracy (%)	Used With
MOD1-07-33MV	0.07	0.333	0.5	Any "ROPE" CT
MOD2-07-33MV	0.07	0.333	0.5	Any "ROPE" CT
MOD3-07-33MV	0.07	0.333	0.5	Any "ROPE" CT