

RIB® POWER METER & POWER METER KIT

RIBPM413-BC is a revenue grade power metering device great for single or three-phase power systems. BACnet communication is built in, so integrating this into the building automation system is as easy as terminating the MS/TP connection and discovering it on the controller. Multiple current transformers (CTs) may be used to meter energy usage. The power meter circuit board is mounted on our MT212-4 track, so installation is a breeze.

RIBPM413-BC-KIT Power Meter Kit includes RIBPM413-BC, which will collect and send all the data points to the BAS controller, as well as the fuse holder, fuses, and disconnect switch. Everything is prepackaged and prewired in an 18-gauge steel enclosure. This Power Meter Kit is compatible with single or three-phase electrical systems.

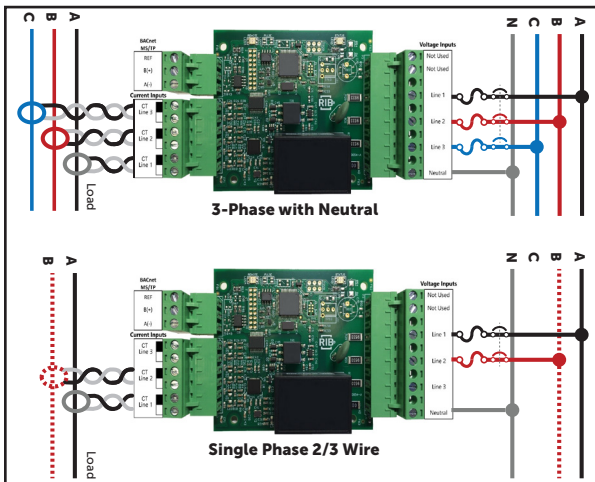
25A, 50A, & 100A range split core models. 333mV output, full scale.

RIBPM413-BC-KIT is a great solution for revenue-grade power metering applications.

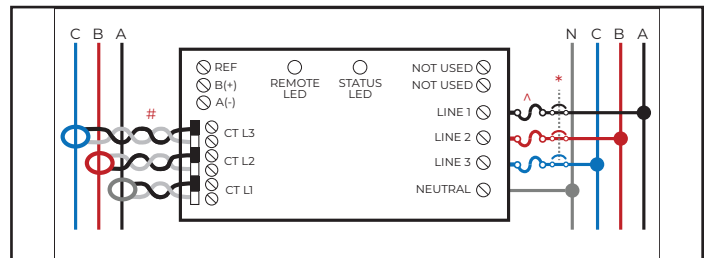
- ETL Approved
- CE Approved
- UL 2808
- IEC 61010-1/2
- CSA C22.2



RIBPM413-BC



RIBPM413-BC-KIT



See next page for **Current Transformers**



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



“MOD” Series

The MOD series of devices are optional modules that connect to the output of the Rogowski Coil CTs (ROPE Series) 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 #	Phases	Ratio	Accuracy (%)
MOD1-07-33MV	1	70mV/333mV	0.5
MOD2-07-33MV	2	70mV/333mV	0.5
MOD3-07-33MV	3	70mV/333mV	0.5