

Outdoor Model (R Suffix)



Made in USA



Indoor Model



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# Series 2000

## 3 Phase, 4 Wire Submeters

### Features

**Measures** kWh & Demand (optional). These meters conform to all applicable standards of ANSI C12.1 and ANSI C12.20 (0.5) Codes for Electricity Metering.

**Equipped** with an RS-485 serial data port for automated meter reading.

**Utilizes revenue grade** 0.3 accuracy class 0.1A secondary solid core current transformers (CTs) that conform to all applicable ANSI requirements or 1% accuracy split-core CTs. Up to 3 sets of CTs per phase can be paralleled.

Model	Phases	Wires	Voltage	Current Ratings
BL208X00	3	4	120/208/240V	100A-1200A
BL480X00	3	4	277/480V	100A-1200A

All models have the option of indoor or outdoor and packages can be ordered with solid or split core CT's

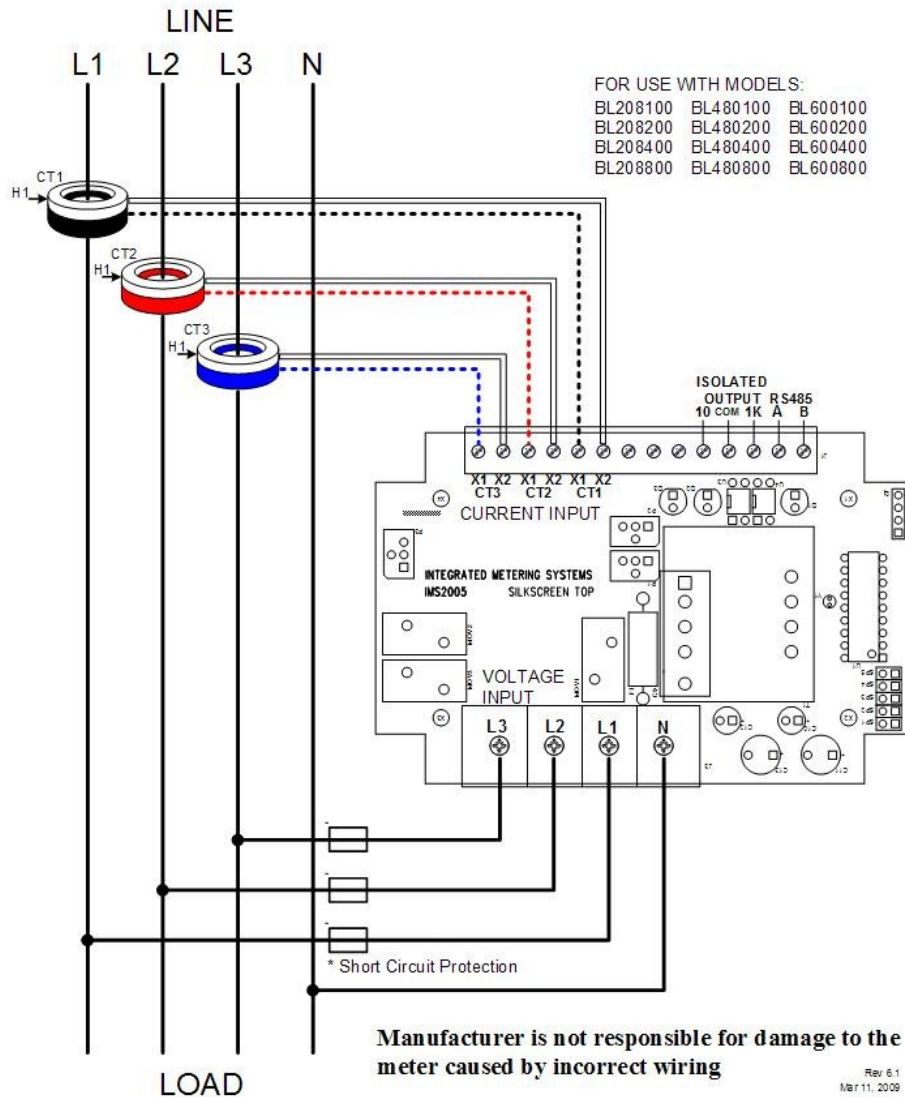
Ten-Year Warranty

Metering Excellence Since 1989



**INTEGRATED METERING SYSTEMS, INC.**

**Three Element Series 2000 Hookup Diagram**



IMS recommends solid core transformers (CT's) for revenue grade billing. Our 100A & 200A color coded CT's (to the right) assist with correct installation by indicating phase monitored. Split core CT's (to the left) are also available upon request for applications where power cannot be interrupted during installation. Our 100A, 200A, and 400A split core models offer a 1% accuracy. All IMS 100A and 200A solid core and 100A, 200A, 400A split core CT's have built in open circuit protection which prevents high voltage from appearing on secondary leads if wires become disconnected while CT is under load.

*Technical Specification*

Ten-Year Warranty

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