



Flush Mount



Surface Mount



Integrated Metering Systems, Inc.

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Mini Meter

2 Phase, 3 Wire, Submeters

Features

- ◇ Measures kWh. These meters conform to all applicable standards of ANSI C12.1 and ANSI C12.20 (0.5) Codes for Electricity Metering.
- ◇ Equipped with an isolated pulse output for automated meter reading.
- ◇ UL Type4X indoor/outdoor enclosures allow for wireless AMR integration.
- ◇ Utilize revenue grade 0.3 accuracy, solid core current transformers (CTs) that conform to all applicable ANSI requirements. Also available with easy to install 1% accuracy split-core CTs. Both CTs feature a 0.1A secondary current, allowing up to three CTs per phase to be installed in parallel.
- ◇ UL Listed.

Model	Phases	Wires	Voltage	Current	Enclosure
MD240S01M001100	2	3	120/208/240V	100A	Outdoor Surface Mt
MD240S01M002100	2	3	120/208/240V	200A	Outdoor Surface Mt
MD240F01M001100	2	3	120/208/240V	100A	Indoor Flush Mt
MD240F01M002100	2	3	120/208/240V	200A	Indoor Flush Mt

All models can be ordered with solid or split core CT's

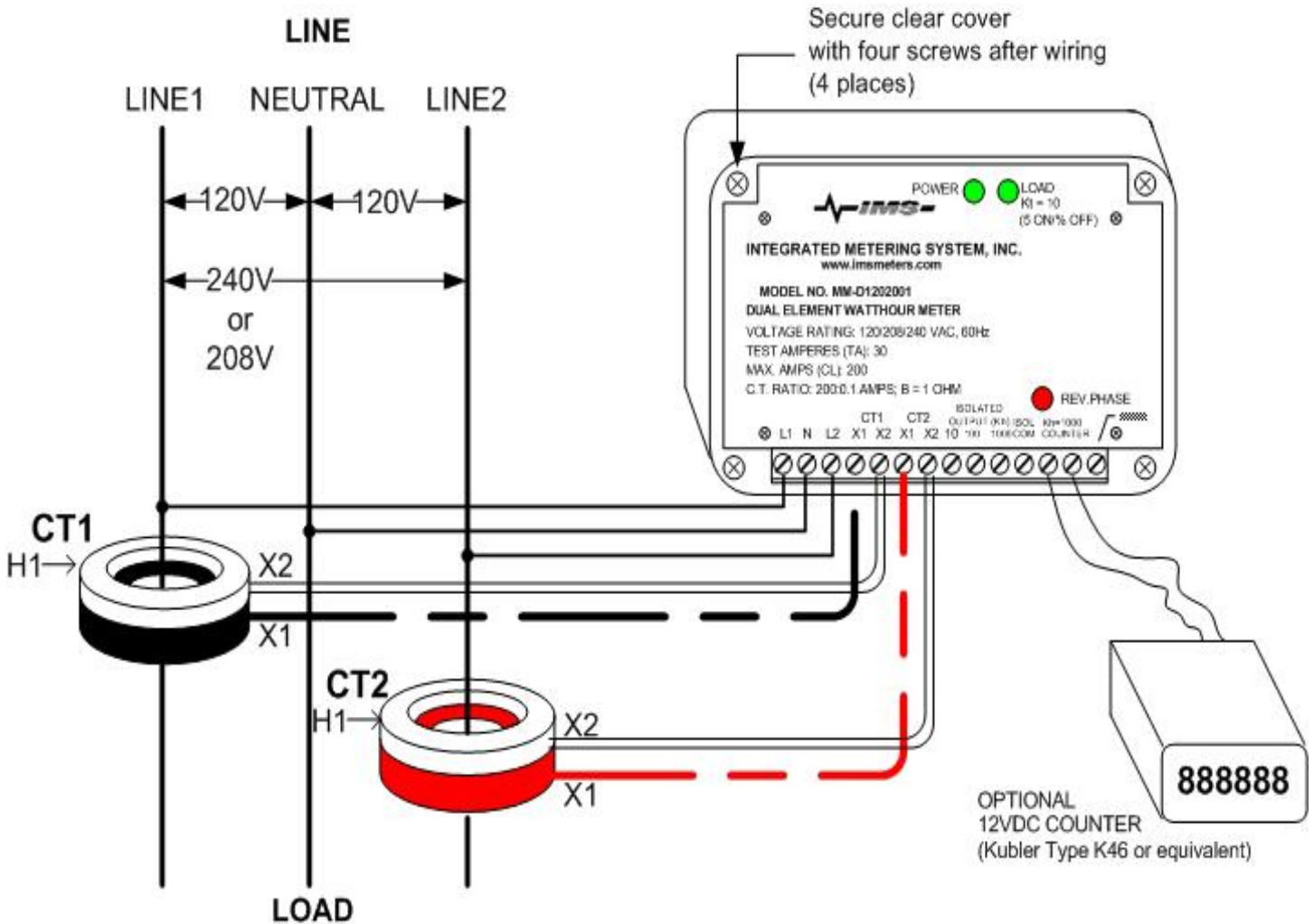


IMS

INTEGRATED METERING SYSTEMS, INC.

Mini Meter

Dual Element, Mini Meter 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 right) are also available upon request for applications where power cannot interrupted during installation. Our 100A, 200A, and 400A split core models offer a 1% accuracy.

Technical Specification

Ten-Year Warranty

Metering Excellence Since 1989