

MPD-WHM-208V.3P-200A-N3R

200-amp Watt Hour Meter - 208Y/120V - 3PH - Non-volatile Memory - Steel - NEMA 3R

Product ID: 322223

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MPD-WHM-208V.3P-200A-N3R

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MPD-WHM-208V.3P-200A-N3R 200-amp Watt Hour Meter

Unit Type: Watt Hour Meter, Inline Ringless Meter Can

Dimensions: 7.25" x 7" x 3.25"

Weight: -

Frequency: 60 Hz

Voltage: 208Y/120V, 3-Phase, 4-Wire

Watts: -

Current: 200A

Configurations: 3-Phase, 4-wire; 3-Phase, 3-wire; 2-Phase, 3-wire

Meter Voltage Range: 120-480V

Meter Class: CL200

LCD Display: Direct-read, 8 Digits

Operating Temp: -20°C to +50°C

Enclosure Rating: NEMA 3R

Materials: Heavy-duty JIC Steel

Mounting: Surface via (4) Mounting Holes

Hubs: (1) 1/2" NPT Hub - Top, (1) 3/4" NPT Hub - Bottom

Larson Electronics manufacture a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Features/Ratings

Utility Grade Metering Accuracy

Non-volatile Memory

Steel Enclosure, NEMA 3R Rated

Padlocking Hasps

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics MPD-WHM-208V.3P-200A-N3R meter is designed to accurately monitor power consumption, electricity usage and energy systems. The 200-amp device is compatible with 208V three phase and supports an eight-digit LCD display. This unit is constructed of heavy-duty JIC steel and supports padlocking hasps for security. Non-volatile memory is available to maintain reading during power outages.

The MPD-WHM-208V.3P-200A-N3R offers accurate monitoring of energy systems and electric power usage. This 200-amp unit operates on 208V three phase with utility grade metering accuracy. The device can be used with the following configurations: 3-Phase, 4-wire; 3-Phase, 3-wire; and 2-Phase, 3-wire. During power outages, a 3.5V DC lithium battery cell, with a life expectancy of eight years, retains the contents of SRAM and the RTC. The three-element meter features an eight-digit LCD display for real-time monitoring with reset buttons.

This unit is constructed of heavy-duty JIC steel for durability in industrial work sites. To discourage tampering, operators can lock the panel via padlocking hasps. The meter features the following approval and ratings: New York City approved, Certified to California metering standards Bureau of Weights & Measures, UL Listed, CSA Certified, Certified to ANSI C12.1 and C12.16 Electronic Meter National Accuracy Standards.

Mounting/Wiring: The MPD-WHM-208V.3P-200A-N3R is mountable on compatible surfaces. Four mounting holes are available for completing secure surface mount configurations at the preferred location. There are two available openings for completing wire and power connections. One 3/4" NPT hub is located at the bottom of the unit. This opening is used for mains power and current sensor wiring. One 1/2" NPT hub is located at the top of the meter. This opening is suitable for interfacing low voltage signals, including IDR interface and isolated pulse output.

Applications: Meter reading, power monitoring, energy management systems, power consumption monitoring and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Faqs



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