Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

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

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

Product ID: 322223



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
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

There are no Faqs