

MPD-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1

Power Distribution Panel - 208Y/120V AC Wye 3PH - 225A - 150A MCB - 66 Circuits - NEMA 1
Product ID: 341828



Image: MPD-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1

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-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1 Power Distribution Panel

Line In: Customer Provided

Max Primary OCP: 225A @ 208V

Panel: 225A 208Y/120V Wye 3PH MCB N1

Circuits: 66

Main Circuit Breaker: 150A MCB

Breakers: (1) 20A 1P MCB, (2) 20A 2P MCB, (4) 15A 2P MCB, (53) 20A 1P MCB

Breaker Type: MCB

Feed Type: Bottom

Interrupting Rating: 22 kA

Bus Material: Aluminum

Neutral: 100% Rated Neutral

Ground: (5) Ground-Box Bonded

Ground Main Lug: Included

Enclosure Type/Rating: NEMA Type 1

Form Factor: Surface-Mounted Panelboard

Input Wire Size: 1-Lug/Phase, 1-Cable/Lug - Aluminum: 2/0–300 kcmil; Copper: #1–250 kcmil

Incoming Feed: Bottom

Dimensions: 64.5"H x 20"W x 5.75"D

Door: Door Within Door

Nameplates: Included

Weight: -

Shipping Weight: 200 lbs

Larson Electronics manufactures a wide variety of custom power distribution systems. The

Ratings

UL67 / CSA C22.2 No. 29 Certified

cULus Certified

NEMA Type 1

Special Orders - Special Requirements

Contact us for special requirements

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*All grounding shall comply with state and local codes and

pictures displayed for this unit are a general representation of form factor and may not meet the minimum requirements of the National Electronic Code section 250* 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.

The Larson Electronics MPD-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1 Power Distribution Panel is designed for reliable and convenient power distribution in industrial and commercial applications. This 225-amp panelboard is designed for 208Y/120V grounded-wye, three-phase, 4-wire, 50/60Hz electrical systems. The panelboard features a 150A main circuit breaker, 66-circuit capacity, aluminum heat-rated bus, and a NEMA Type 1 enclosure.

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS****

The MPD-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1 power distribution panel provides a reliable method for distributing 208Y/120V AC power through multiple branch circuits. The panelboard is rated at 225 amps and is configured with a 150A main circuit breaker. The unit includes (1) 20A, 1-pole branch circuit breaker, (2) 20A, 2-pole branch circuit breakers, (4) 15A, 2-pole branch circuit breakers, and (53) 20A, 1-pole branch circuit breakers, providing a total of 66 circuits. Incoming power is configured for bottom feed, and the panelboard is designed for surface mounting.

Enclosure Design: The MPD-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1 is housed in a NEMA Type 1 enclosure and is configured for surface-mounted indoor panelboard installations. The panelboard measures approximately 64.5"H x 20"W x 5.75"D. The enclosure configuration includes a door-within-door design for access to the panelboard components.

Certification: The MPD-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1 is UL 67 / CSA C22.2 No. 29 Certified and cULus Certified. The unit has a 22 kA minimum interrupt rating and is series rated.

Grounding: The panelboard features (7) ground connections and an included ground main lug. The unit also includes a 100% rated neutral and a copper heat-rated bus for power distribution.

Applications: The MPD-PNL-3P-MCB-225A-208Y.120V-66CKT-N1-M1 is suited for industrial facilities, commercial buildings, building electrical distribution, lighting and branch circuit distribution, and other indoor applications requiring centralized 208Y/120V three-phase power distribution.

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