

MPD-PNL-3P-MCB-50A-208Y.120V-N1

Power Distribution Panel - 208Y/120V 3PH 4W - 50A MCB - (6) Breakers - NEMA 1

Product ID: 319079



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-50A-208Y.120V-N1 Power Distribution Panel

Line In: Customer Provided

Short Circuit Current Rating: 22 kAIC

Panel: 50A 208Y/120V 3PH 4W, MCB, NEMA 1

Circuits: 6

Breakers: (6) 20A 1P [208V]

Entry: Bottom

Feed Thru: N/A

Materials: Steel

Trim: Surface

Form Factor: Rectangular, Slim-profile Enclosure w/ Lockable Opening

Conductors: 4#6 & 1#10G Copper

Dimensions: 27"-L x 15"-W X 7"-H

Weight: 39 lbs

Larson Electronics manufactures 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.

Ratings

UL 1640 Power-Distribution Equipment

NEMA 1 Indoor Use

Made in the USA

Nameplate

White with Black letters

Line 1: INV-1 - Line 2: 120/208V, 3P, 4W - Line 3: FED FROM - Line 4: P2N1A

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

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All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

The Larson Electronics MPD-PNL-3P-MCB-50A-208Y.120V-N1 Power Distribution Panel is designed for reliable, safe and convenient power distribution at industrial work sites. This 50-amp unit provides three-phase 208Y/120V AC via a main circuit breaker panel. The power distribution panel provides operators the ability to safely tap into and distribute 50A AC power

from a variety of sources including generators and direct grid power.

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

The MPD-PNL-3P-MCB-50A-208Y.120V-N1 power distribution panel provides a safe and reliable way for operators in industrial settings to tap into and utilize power sources independently of the work area. The PNL series of power distribution panels require operators to provide their own line-in cables for use. Knockouts are provided for convenient installation of operator provided cables.

The panel is designed to operate with three-phase 208Y/120V AC voltage. Power distribution for this panel runs three-phase 208Y/120V through a 50-amp main circuit breaker panel. The NEMA 1 main circuit breaker panel contains (6) 20-amp 1-pole 208V breakers.

Enclosure Design: This power distribution panel is housed in a space-saving NEMA 1 enclosure for protection against dust, dirt and moisture in indoor locations.

Constructed of steel, the unit's slim, rectangular profile is compatible with plug-in mounting configurations. A lockable opening deters the possibility of tampering. We also offer similar power distribution panels on dolly carts with wheels, powder coated cube frames with lifting eyelets/skid pockets or stand-alone with handles for faster turnarounds and completion of temporary tasks.

Certification: Larson Electronics is a UL 1640 panel shop and certified to build power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code) and certified to UL 1640. All equipment is NEMA 1 rated for indoor use and provide a degree of protection against dirt, water, and ice. NEMA 4 and NEMA 4X equipment can be equipped upon request.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.

~Please check all motor loads for dual rated motors that will work 208 or 240.~

Applications: This power distribution system is NEMA 1 rated and ideal for indoor use and applications.

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)