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MPD-PNL-3P-MLO-100A-208Y.120-18CKT-N1

Power Distribution Panel - 208Y/120V 3PH - 100A MLO - 18 Circuits - NEMA 1

Product ID: 338121

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



Image: MPD-PNL-3P-MLO-100A-208Y.120-18CKT-N1

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-MLO-100A-208Y.120-18CKT-N1 Power Distribution Panel

Line In: Customer Provided
Max Primary OCP: 100 Amps
Panel: 100A 208Y/120V 3PH 4W MLO N1
Circuits: 18
Breakers: Bolt-On Branch Breakers
Breaker Type: Thermal Magnetic
Feed Type: Top or Bottom
Interrupting Rating: 22 kAIC
Operating Temperature: 40°C
Materials: Steel, Copper
Bus Material: Copper
Ground Bar Material: Aluminum (Bolted)
Form Factor: Rectangular, Slim-profile Enclosure w/ Lockable Opening
Input Wire Size: 4-1/0
Dimensions: 50"-H x 16"-W x 6"-D
Weight: 125 lbs
Shipping Weight: 175 lbs

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.

Ratings

NRTL Listed for UL 67 Panelboards
NEMA 1 Indoor Use
Made in the USA

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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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-MLO-100A-208Y.120-18CKT-N1 Power Distribution Panel is designed for reliable, safe and convenient power distribution at industrial work sites. This 100-amp unit provides three-phase 208Y/120V AC via a main lug only panel. The power distribution panel provides operators the ability to safely tap into and distribute 208Y/120V 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-MLO-100A-208Y.120-18CKT-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 208Y/120V through a 100-amp main lug only panel. The main lug only panel is capable of accommodating 18 circuits.

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: All units are built in accordance to NFPA 70 (National Electric Code) and NRTL 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 including but not limited to; construction sites, plant maintenance, plant turnarounds, hazardous location operations, shows, exhibits, and shipyard operations.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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