

MPD-PNL-1P-MLO-400A-120.240V-N4X-12CKT

Electrical Power Distribution Panel - 120/240V 1PH - 400A MLO - (12) Circuits, NEMA 4X

Product ID: 322023

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



Image: MPD-PNL-1P-MLO-400A-120.240V-N4X-12CKT

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-1P-MLO-400A-120.240V-N4X-12CKT Electrical Power Distribution Panel

Line In: 120/240V 1PH - Customer Provided

Protection: GFCI Protected

Panel: 120/240V 1PH 400A Main Lug Only - NEMA 4X

Circuits: 12

Breakers: (1) 100A, 2P, (2) 50A, 240V, 2P

Outlets: (1) 20A, 240V, 2P - (8) 15A, 240V, 2P

Materials: Stainless Steel, Copper

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

Wire Size: #10-1/0 AWG

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

Weight: 39 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 1640 Electrical Power-Distribution Equipment

NEMA 4X Indoor or Outdoor Use, Stainless Steel

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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-1P-MLO-400A-120.240V-N4X-12CKT Electrical Power Distribution Panel is designed for reliable, safe and convenient power distribution at

industrial work sites. This 400-amp unit provides 120/240V single phase via a main lug only panel. The power distribution panel can be used in portable power distribution systems.

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

The MPD-PNL-1P-MLO-400A-120.240V-N4X-12CKT electrical 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 electrical power distribution panels requires operators to provide their own line-in cables for use. Knockouts are provided for convenient installation of operator provided cables.

The electrical panel, which can be used in portable power distribution stations, is designed to operate with 120/240V single phase voltage. Power distribution for this electrical panel runs 120/240V through a 400-amp main lug only panel, which supports 12 circuits.

Enclosure Design: This electrical power distribution panel is housed in a space-saving NEMA 4X enclosure for protection against dust, dirt and moisture in indoor and outdoor 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 portable 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 4X rated for indoor and outdoor use and provide a degree of protection against dirt, water, and ice. NEMA 3R and NEMA 4 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 4X rated and ideal for indoor/outdoor 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.



Frequently Asked Questions (FAQ)

There are no Fags



Export Control Classification Number (ECCN): EAR99



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- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)