

PDU-PNL-1P-MCB-100A-120.240V-N3R

Electrical Power Distribution Panel - 120/240V 1PH - 100A MCB - NEMA 3R

Product ID: 236144

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



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.

PDU-PNL-1P-MCB-100A-120.240V-N3R Electrical Power Distribution Panel

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

Max Primary OCP: 100 Amps

Panel: 120/240V 1PH 100 A Main Circuit Breaker - N3R

Circuits: -

Breakers: -

Outlets: -

Materials: 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 lb

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

UL 1640 Electrical Power-Distribution Equipment

NEMA 3R Indoor or Outdoor Use

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

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 PDU-PNL-1P-MCB-100A-120.240V-N3R Electrical Power Distribution Panel is designed for reliable, safe and convenient power distribution at industrial work sites. This 125-amp unit provides 120/240V single phase via a 100 amp main circuit breaker. 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 PDU-PNL-1P-MCB-100A-120.240V-N3R 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 require 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 100-amp main circuit breaker.

Enclosure Design: This electrical power distribution panel is housed in a space-saving NEMA 3R 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: Larson Electronics is a UL 1640 panel shop and certified to build electrical and portable power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code) and certified to UL 1640. All equipment is NEMA 3R rated for indoor and outdoor 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 3R 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)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)