

Product ID: 308699

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



Image:

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.

This unit is Made In USA - Manufactured in Texas

MPD-PB-400A-3P-480V-5XMCCB-N1 Electrical Panel. AC Panelboard

Item Type: AC Panelboard w/ Reverse Feed Breakers

Panel Type: -

System Voltage (V): 480V AC

Phase (PH): 3-Phase (3PH)

Frequency (HZ): 60 Hz (60-cycles)

System Amperage: 400A

Breakers: (1) 150A 3P MCCB [600V], (1) 125A 3P [480V], (2) 20A 3P [480V], (1) 20A 2P [480V]

Branch Breaker Size: -

Branch Breaker Type: MCCB Circuit Breakers - Reverse Feed

Branch Breaker Short Circuit Current Rating (SCCR): -

Neutral Connection: N/A

Ground Connection: Ground Bar Kit Included

Mount: Wall Mounted

Enclosure Rating: NEMA 1

Enclosure Material: -

Finish Color: -

Finish Type: -

Dimensions: -

Weight: -

Ratings

Max Primary OCP: 150A @ 600V

Made in the USA

NEMA 1 Rated

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

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.

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

This unit is Made In USA - Manufactured in Texas

The MPD-PB-400A-3P-480V-5XMCCB-N1 from Larson Electronics is a Power Distribution Panelboard that facilitates electrical and power connections in industrial sites. This unit provides operators the ability to safely tap into and distribute three-phase 480V AC power from a variety of sources including generators and direct grid power.

Operation:

- Voltage: 480V AC 3PH
- Panel: 480V 3PH 400A Bus Panel Board N1
- Branch Breaker(s): (1) 150A 3P MCCB [600V], (1) 125A 3P [480V], (2) 20A 3P [480V], (1) 20A 2P [480V]
- Enclosure: NEMA 1 rated wall mount panel

Panelboard: The MPD-PB-400A-3P-480V-5XMCCB-N1 power distribution Lighting panelboard unit gives operators the ability to power and protect their equipment. On the primary side, operators connect three-phase 480 volt line-in power using a customer-provided cord or line-in conduit. This panelboard distributes power from an electrical feed to various branch circuits. Breaker poles, breaker amperage, circuit count, mains protection, and branch breaker layout can be customized upon request.

*See specification table at the top of the page for more information about the the panel system.

Protective Construction: The power distribution panel is protected from the exposure to live parts via a general purpose steel enclosure. Equipped with a hinged locking door, the panelboard carries a NEMA 1 rating. This unit is compatible with wall mounting installations.

This power distribution panel can be modified to meet the needs of job-site breaker requirements. Portable units are available upon request and can be equipped with receptacles, carts, skids or trailer mount.

Grounding: The panel 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 ideal for various applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These power distribution systems are popularly used in applications where external power sources are often necessary. We also offer class rated transformers for use within explosion proof and hazardous location environments.



Custom Built Systems Available: Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.



Frequently Asked Questions (FAQ)

There are no Faqs

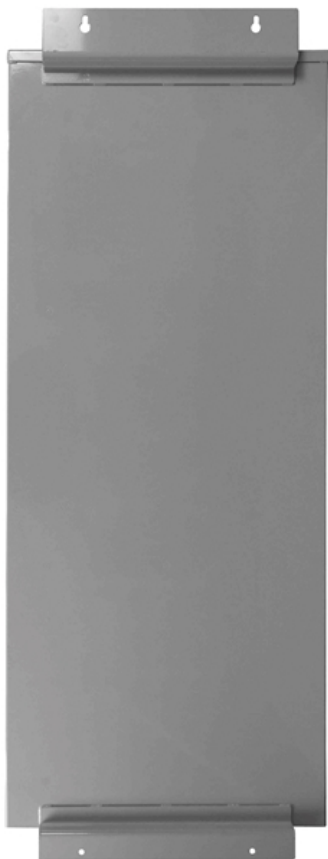


Image:



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Image:



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Single Line Diagram (One-Line Diagram)**(<https://www.larsonelectronics.com/images/product/Online/308699.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/308699.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/308699.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/308699.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/308699.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=aOJY5E9e33I>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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