

MGP-CMLK-480.3P-400A.MCB-6X100A-PS

Power Distribution Panel - 480/277V 3PH - 400A MCB - (6) 5100R7W - Camlocks Input

Product ID: 234796

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.

MGP-CMLK-480.3P-400A.MCB-6X100A-PS Portable Breaker Panel

Line In: (1 Set) 400A 600V Rated E1016 Male Panel Cam-locks [Brown, Orange, Yellow, White], (1) 150A 600V Rated E1015 Male Panel Cam-lock [Green]

Max Primary OCP: 400A @ 480V

Panel: 400A 480Y/277V 3PH MCB N3R

Breakers: (6) 100A 3P [480V]

Outlets: (6) 100A 5100R7W [480Y//277V]

Protection: Circuit Breakers, Weatherproof Covers

Form Factor: Powder Coated Steel Dolly Cart w/ Run Flat Tires

Dimensions: 24"-L x 18"-W X 52"-H

Weight: 65lbs

Ratings

UL 1640 Portable Power-Distribution Equipment

NEMA 3R Indoor or Outdoor 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

Fax: 1-903-498-3364

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

Made in the USA

The MGP-CMLK-480.3P-400A.MCB-6X100A-PS from Larson Electronics is a Portable Breaker Panel that offers operators a primary and secondary three-phase voltage of 480Y/277V AC and a 400-amp main breaker. This power distribution system provides operators the ability to safely tap into power from a variety of sources including generators and direct grid power. This portable breaker panel is suitable for outdoor applications.

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

The MGP-CMLK-480.3P-400A.MCB-6X100A-PS portable 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. This unit provides an effective power distribution system for operators performing plant turnarounds, maintenance and cleaning in hazardous areas, equipment installations and repairs, and any activities requiring an alternative to native power sources.

The portable breaker panel is designed to operate with three-phase 480Y/277V AC voltage. The power distribution on this portable panel runs three-phase 480Y/277V AC through a 400-amp main circuit breaker panel. The NEMA 3R main breaker panel contains six 100-amp 3-pole 480V breakers, protecting six 100-amp 480Y/277V 5100R7W receptacles. All receptacles are equipped with weatherproof covers.

Wiring: This power distribution unit features one set of 400-amp 600V rated male panel cam-locks (brown, orange, yellow and white), and one 150-amp 600V rated male panel cam-lock (green) for bringing input power to the panel.

Power: The main load center is protected by a 100 amp load center with main breaker for circuit protection. The load center is mounted within NEMA 3R enclosure. The transformer and load center/distribution assembly is mounted to a standard upright steel dolly cart style frame, resulting in an extremely stable, durable, and mobile power distribution platform. Two run-flat tires and a cart style mounting platform provides easier substation mobility. This temporary power distribution solution can be modified to meet the needs of job-site receptacle requirements. Units are available up to 150kva and can be equipped with skids or trailer mounted.

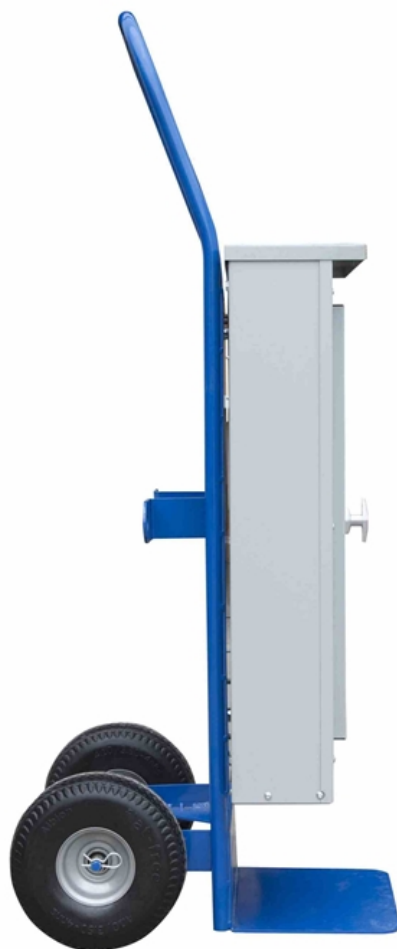
Applications: This power distribution system is NEMA 3R rated and ideal for indoor/outdoor use and applications including but not limited to; construction sites, plant maintenance, plant turnarounds, hazardous location operations, shows, exhibits, and shipyard operations.

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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Product ID: 234796

Harmonized System (HS) Code: 8504.21.0040

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ANSI Certificate 1](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [Catalog Page - Product Series](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 5, Misc](#)
- [MSDS \(Material Safety Data Sheet](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
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