

MCP-CMLK-600AMB-6X480.EPO100A

Portable Power Distribution Panel - 480V 3PH 600A MCB Panel - 690A Camlock Inputs - EXP Outlets

Product ID: 150052

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.

MCP-CMLK-600AMB-6X480.EPO100A Portable Panel

Line In: 20` (4) Panel Mount Male Camlock Inputs [Green, Brown, Orange, Yellow]

Disconnect: -

Panel: 480V 3PH 600A MCB Panel N3R

Breakers: (6) 100A

Outlets: (6) 100A EPO-100A-PS [480V]

Max Primary OCP: 600A

Form Factor: Cube mounted panel w/ skid pockets and casters

Dimensions: 44"-L x 48"-W X 60"-H

Weight: 650 lbs

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

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

Images are a representation of general form factor and placement. Exact product may physically look different. Larson Electronics LLC reserves to make form factor modifications during the production stage, without notice, providing the overall functionality of the product is not affected.

Images of custom specifications are NOT available before ordering. At the customers request, after issuing payment or purchase order, Larson Electronics LLC can provide dimensional drawings of form factor and placement for

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

before production begins.

Made in the USA

The MCP-CMLK-600AMB-6X480.EPO100A from Larson Electronics is a power distribution system that offers operators 480V three phase and a 600-amp main circuit breaker panel. This unit provides operators the ability to safely tap into 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 MCP-CMLK-600AMB-6X480.EPO100A 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. This portable panel is designed to operate with 480 volts.

The power distribution on this unit runs 480V AC through a 600-amp main circuit breaker panel. This unit is equipped with explosion proof outlets. During operation, the power distribution system must be used outside of the hazardous location.

Wiring: The portable power distribution panel comes with a set of (4) 20` female camlock connectors for the input side of the panel.

Power: A set of four panel mount male camlock inputs (brown, orange, yellow, and green) bring 480V AC three-phase to the 480V 600-amp main circuit breaker panel. The panel is protected by a 600-amp load center with breakers for circuit protection. This portable panel is equipped with six 100-amp breakers, protecting six 100-amp explosion proof outlets. The load center is mounted within the NEMA 3R enclosure.

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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671



www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Frequently Asked Questions (FAQ)









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Product ID: 150052

Harmonized System (HS) Code: 8504.21.0040

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)