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MPD-CP3-CLP.1200AB-DC0DC-YZ-1.TB-2.CLP-M1

1200-Amp Portable I-Line Panel Distribution System - 600V 3PH - Camlock Inputs - Camlock & Lug Outputs

Product ID: 272115

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.

MPD-CP3-CLP.1200AB-DC0DC-YZ-1.TB-2.CLP-M1 -Temporary Power Distribution System

Line-in Cord: N/A
Line-in Cord Cap: 690A Single-Pole 17 Series Male Camlock Receptacles [600V]: (2) Green, (2) Brown, (2) Orange, (2) Yellow with weatherproof flip covers
Primary Voltage (V): 600V AC Delta
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Primary Panel: 600V 3PH 1200A MCB N3R
Primary Breaker: (1) 1200A 3P MCCB [600V]
Primary Protection: MCCB Circuit Breakers
Transformer (KVA): N/A
Secondary Voltage (V): 600V AC Delta
Secondary Phase (PH): 3-Phase (3PH)
Secondary Frequency (HZ): 60 Hz (60-cycles)
Secondary Panel: 600V 3PH 1200A MLO N3R
Secondary Breakers: (2) 600A 3P MCCB [600V]; (1) 800A 3P MCCB [600V]
Secondary Outlets: 400A Single-Pole 16 Series Female Camlock [600V]: (2) Green, (2) Brown, (2) Orange, (2) Yellow; (1) Termination Box with (2) 600MCM mechanical lugs per phase [600V]
Secondary Protection: N/A
Form Factor: Vertical Panel with 2" x 2" exterior frame cube, front mounted skid pockets, top located pickeye, locking hinged door panel w/ key lock, Hammer-White powder-coated panel
Doors: (2)

Ratings

Max Primary OCP: 1200A @ 600V
Max Secondary Output: 1200A @ 600V

NEMA 3R Indoor or Outdoor Use
Made in the USA
NRTL Certified to UL 1640
NRTL Certified to CSA C22.2 No. 14

Powder Coat Finish Standards:
Complies with ASTM D-523
Complies with ASTM D-3359
Complies with ASTM D-522
Complies with ASTM D-3363
Complies with ASTM D-2794

Frame Material: Steel

Frame Finish: High-strength TGIC Polyester Powder Coat - White panel & black exterior frame

Cart Handle Orientation: Horizontal

Lifting Eyelet: (2) Top Located

Skid Pockets: (2) Bottom Located

Casters: N/A

Dimensions: 34"-W x 30"-D x 69"-H

Weight: N/A

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.

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

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

Made in Texas

The Larson Electronics MPD-CP3-CLP.1200AB-DC0DC-YZ-1.TB-2.CLP-M1 temporary power distributi system converts three-phase 600V AC Delta electrical current into three-phase 600V AC Delta. This provides operators the ability to safely tap into and distribute 600V AC power from a variety of sour including generators and direct grid power.

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

The MPD-CP3-CLP.1200AB-DC0DC-YZ-1.TB-2.CLP-M1 temporary power distribution system gives operators the to power their 600 volt equipment from a single system.

Operation:

- Primary Voltage: 3-phase 600V AC Delta
- Primary Receptacles: N/A
- Transformer: N/A
- Secondary Voltage: 3-phase 600V AC Delta
- Secondary Receptacles: 400A Single-Pole 16 Series Female Camlock [600V]: (2) Green, (2) Brown, (2) Orang Yellow; (1) Termination Box with (2) 600MCM mechanical lugs per phase [600V]

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

Protective Construction: This temporary power distribution panel is fully enclosed and is ruggedly constructe withstand demanding conditions and industrial applications. The system is accessible via front locking doors for to breakers on the panels. The receptacles are side mounted to the enclosure and provide weatherproof flip cov This model is equipped with bottom-located forklift skid pockets and top-located lifting eyelets, which allows ea with cable or chain hooks. An external protects the panel from external damage while in the field.

The power distribution system is constructed of steel with a polyester powder coated finish for durability agains moisture and mild corrosion. This special coating creates a high-strength barrier for protection from accidental and scratches. The TGIC polyester powder coat finish offers reliable resistance against chemicals, UV light (sun and degrading elements in outdoor locations. Our powder coating solution ensures robust color retention for ma years without fading. Custom colors, such as black, grey, white, desert tan or forest green, and galvanized finis available upon request. Non-standard powder coat colors or galvanized finishes may increase price and lead tim

The load center/distribution assembly is mounted to a 2" x 2" x 1/8" thick steel frame resulting in an extremely durable, and mobile power distribution platform. A top located lift eye allows easy lifting with cable or chain hoo temporary power distribution solution can be modified to meet the needs of job-site receptacle requirements. L units are available upon request and can be equipped with skids or trailer mounted.

Certification: 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, 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 g ~Please check all motor loads for dual rated motors that will work 208 or 240.~

Applications: This power distribution system is ideal for indoor or outdoor use and applications including but n limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. power distribution systems are popularly used in applications where external power sources are often necessary 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 distr systems to your specifications. Although we carry several models of portable power distribution systems in stoc 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.

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Frequently Asked Questions (FAQ)

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Product ID: 272115

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
- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map