

MPD-EE3-CLP6.2000AB-DE0-Z-20.TL-CU-N3R-M1

2000A Camlock Connection Box, 480V Delta, (5 Sets) 400A Single-pole 16-Ser. Male Camlock Receptacles, NEMA 3R

Product ID: 330295

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



Image: MPD-EE3-CLP6.2000AB-DE0-Z-20.TL-CU-N3R-M1

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-EE3-CLP6.2000AB-DE0-Z-20.TL-CU-N3R-M1 Camlock Connection Box

Line-in: (5 Sets) 400A Single-pole 16-Ser. Male Camlock Receptacles [Green, Brown, Orange, Yellow] [600V]

Line-out: (20) 600 kcmil-2 AWG Stacked Mechanical Lug

Primary Voltage (V): 480V AC Delta

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

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

Primary Panel: 480V 3PH 2000A MCCB Hinged Terminal Enclosure with Lockable Handle N3R

Terminals: Stacked Mechanical Lugs Accessed Per Removable Cover

Bus Material: (4) 1/4"x4" Copper

Protection: Weatherproof NEMA 3R

Feed Type: Cam-locks Accessed Per Bottom Entry

Materials: 12 Gauge Steel

Hubs: No Cable Glands

Enclosure Paint Color: ANSI 61 Powder Coated Gray

Form Factor: Powder Coated N3R Hinged Cam-lock to Lug Terminal Enclosure

Mount: Surface or Wall Mount

Dimensions: 31"-W x 24"-D x 42"-H

Weight: TBD

Shipping Weight: TBD

Larson Electronics manufactures a wide variety of custom power distribution systems. The

Ratings

Max Primary OCP: 2000A @ 480V

Max Secondary Output: N/A

NEMA 3R Indoor or Outdoor Use

Made in USA

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

*All grounding shall comply with state and local codes and

pictures displayed for this unit are a general representation of form factor and may not meet the minimum requirements of the National Electronic Code section 250* 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.

The MPD-EE3-CLP6.2000AB-DE0-Z-20.TL-CU-N3R-M1 from Larson Electronics is a Camlock Connection Box that is designed for reliable, safe, and convenient power distribution at industrial work sites. This 2000-amp unit provides three-phase 600V AC Delta power via a hinged panel. The power distribution panel provides operators the ability to safely tap into and distribute 480V AC Delta 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 MPD-EE3-CLP6.2000AB-DE0-Z-20.TL-CU-N3R-M1 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 primary side features two sets of 400-amp 600V-rated 16 series male camlock receptacles for equipment (green, brown, orange, yellow). The camlocks are protected by flip covers.

Operators bring three-phase 600V AC Delta line-in power to the primary side of the system. The primary side features a NEMA 3R 800-amp three-phase 600V hinged terminal enclosure with two sets of 400-amp 600V-rated single-pole 16 series male camlock receptacles (green, brown, orange, yellow).

Enclosure Design: This 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 panel mounting configurations. A lockable opening deters the possibility of tampering. We also offer similar 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: 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)

There are no Faqs

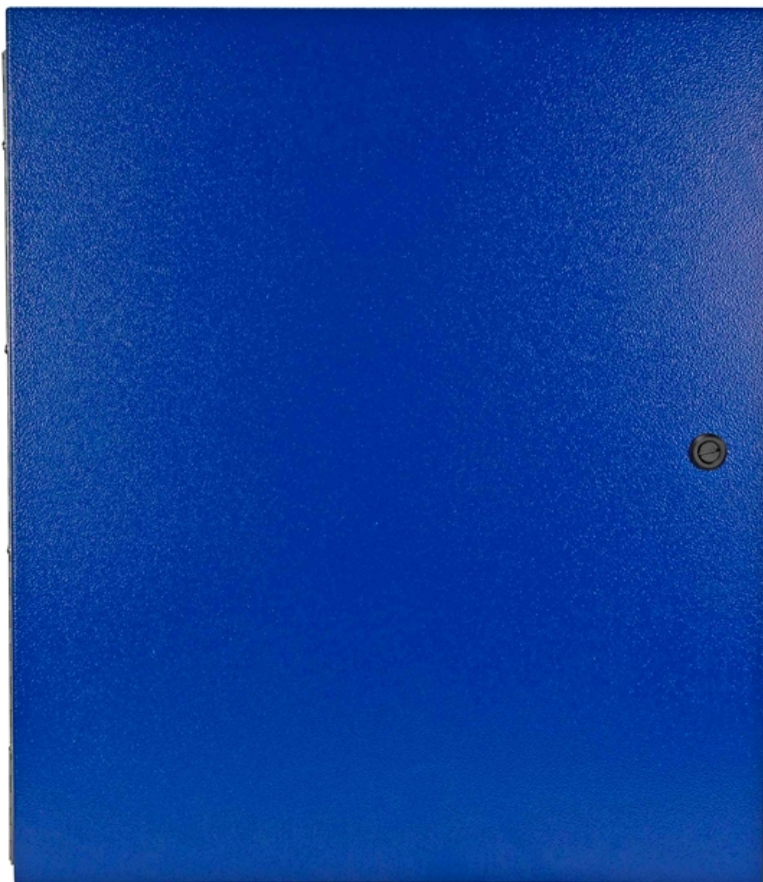


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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ANSI Certificate 1** (<https://www.larsonelectronics.com/images/product/ANSICert1/330295.PDF>)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)** (<https://www.larsonelectronics.com/images/product/CECCert/330295.PDF>)
- **Catalog Page - Product Series** (<https://www.larsonelectronics.com/images/product/CatalogPage/330295.PDF>)
- **CE Certificate** (<https://www.larsonelectronics.com/images/product/CECert/330295.PDF>)
- **Certificate 1, Misc** (<https://www.larsonelectronics.com/images/product/Cert1/330295.PDF>)
- **Certificate 2, Misc** (<https://www.larsonelectronics.com/images/product/Cert2/330295.PDF>)
- **Certificate 5, Misc** (<https://www.larsonelectronics.com/images/product/Cert5/330295.PDF>)
- **MSDS (Material Safety Data Sheet)** (<https://www.larsonelectronics.com/images/product/Msds/330295.PDF>)
- **RoHS Certificate (Restriction of Hazardous Substances)** (<https://www.larsonelectronics.com/images/product/RoHSCert/330295.PDF>)
- **Single Line Diagram (One-Line Diagram)** (<https://www.larsonelectronics.com/images/product/Online/330295.PDF>)
- **USA NEC Certificate (Commonly referred to as UL Certificate)** (<https://www.larsonelectronics.com/images/product/NECCert/330295.PDF>)
- **Wiring Diagram** (<https://www.larsonelectronics.com/images/product/WiringDiagram/330295.PDF>)
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