

MPD-CW12-CLP6.200AB-DE150YT-ZU-10.CLP6-M1

150 KVA Distribution Skid, 480V-208Y/120V 3PH, Camlock Inputs & Outputs, (1) 400A MCCB Breaker, NEMA 3R

Product ID: 304745

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.

This unit is Made In USA - Manufactured in Texas

MPD-CW12-CLP6.200AB-DE150YT-ZU-10.CLP6-M1 Power Distribution

Line In: (1 Set) 400A Single-pole 16-Ser. Male Camlock Receptacles [green, brown, orange, yellow] [600V]

Line Out: N/A

Primary Voltage (V): 480V AC Delta

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

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

Primary Panel: N/A

Primary Breaker(s): Not Included - Requires 200A MCCB @ [480V] (**Customer Provided**)

Primary Outlet(s): N/A

Primary Protection: Flip Covers

Transformer (KVA): 150KVA 480V to 208Y/120V 3PH N3R

Secondary Voltage (V): 208Y/120V AC Wye

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

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

Secondary Panel: 208V 3PH 400A MLO Hinged N3R

Secondary Breaker(s): (1) 400A MCCB [250V]

Secondary Outlet(s): (2 Sets) 400A Single-pole 16-Ser. Female Camlock Receptacles [green, white, black, red, blue] [600V]

Secondary Protection: Flip Covers

Form Factor: Blue Powder Coated Open Cart w/ Casters

Frame Materials: -

Dimensions: -

Ratings

Max Primary OCP: 200A @ 480V

Max Secondary Output: 400A @ 208V

NRTL Listed to UL 1640

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Weight: -

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.

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

The MPD-CW12-CLP6.200AB-DE150YT-ZU-10.CLP6-M1 from Larson Electronics is a Power Distribution System that converts three-phase 480V AC Delta power to three-phase 208V AC Delta. This unit provides operators the ability to safely tap into and distribute 480V AC 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-CW12-CLP6.200AB-DE150YT-ZU-10.CLP6-M1 temporary power distribution system gives operators the ability to power their 208 volt equipment from a single system.

Operation:

- Primary Voltage: 480V AC Delta 3PH
- Primary Panel: N/A
- Primary Breaker(s): Not Included - Requires 200A MCCB @ [480V] (**Customer Provided**)
- Primary Outlet(s): N/A
- Transformer: 150KVA 480V to 208Y/120V 3PH N3R
- Secondary Voltage: 208Y/120V AC Wye 3PH
- Secondary Panel: 208V 3PH 400A MLO Hinged N3R
- Secondary Breaker(s): (1) 400A MCCB [250V]
- Secondary Outlet(s): (2 Sets) 400A Single-pole 16-Ser. Female Camlock Receptacles [green, white, black, red, blue] [600V]

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

The MPD-CW12-CLP6.200AB-DE150YT-ZU-10.CLP6-M1 boasts a low cost of ownership and is highly energy efficient. Lower heat emissions mean less cooling is needed as well. The NEMA 3R enclosure makes the unit suitable for both indoor and outdoor applications.

Mount: The unit is mounted to a heavy-duty cube frame with wheels for mobility around work sites and seamless transportation.

Certification: All units are built in accordance to NFPA 70 (National Electric Code) and NRTL certified to UL 1640.

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.~
This transformer offers several benefits for customers and businesses. Higher efficiency not only extends the life of the transformer, but also turn into cost savings for owners in the form of lower energy bills and decreased cost of ownership.

Applications: Electric power distribution, step down primary voltage, energy management systems, city infrastructure, commercial buildings and underground industrial power distribution.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, 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)









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Product ID: 304745

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 \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [Single Line Diagram \(One-Line Diagram\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)