

MPD-CS1-CLP6.400AB-DE0DE-ZZ-2.T44-2.CLP5-M1

Portable Spider Box - 480V Delta - Camlock Input and Output - NEMA 3R

Product ID: 282072

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-CS1-CLP6.400AB-DE0DE-ZZ-2.T44-2.CLP5-M1 Spider Box

Line-in Cord: N/A

Line-in Cord Cap: 400A Single-pole 16-Series Male Camlock Receptacles (1)grn, (1)brn, (1)org, (1)ylw [600V]

Primary Voltage (V): 480V AC Delta

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

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

Primary Panel: 480V 3PH 400A MLO Yellow Spider Box N3R

Primary Breakers: (2) 150A 3P MCCB [480V]

Primary Receptacles: 150A Single-pole 15-Series Female Camlock Receptacles (2)grn, (2)brn, (2)org, (2)ylw [600V]

Primary Protection: MCCB Circuit Breakers; Weather-proof Covers

Transformer (KVA): N/A

Secondary Voltage (V): N/A

Secondary Phase (PH): N/A

Secondary Frequency (HZ): N/A

Housing Material: Steel

Form Factor: Yellow Powder Coated Spider Box w/ Rubber Feet

Mounting: Portable/Base Stand

Dimensions: 11" x 21" x 14.5"

Weight: 29 lbs

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

Ratings/Approvals

Max Primary OCP: 400A @ 480V

Max Secondary Output: 2X 150A @ 480V

NEMA 3R Indoor and Outdoor Use

Overload Protection

Short Circuit Protection

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

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 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. meet the minimum requirements of the National Electronic Code section 250*

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The Larson Electronics MPD-CS1-CLP6.400AB-DE0DE-ZZ-2.T44-2.CLP5-M1 is a portable spider box for indoor and outdoor applications. The device supports one set of male camlock receptacles for input connections and two sets of female camlock output receptacles for powering equipment. For robust protection, the spider box with rubber feet is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

This portable spider box uses one set of 400-amp 600V rated 16 series male camlock receptacles (green, brown, orange and yellow) for bringing three-phase 480V AC Delta power into the unit. The device supports two 150-amp 3-pole 480V molded case circuit breakers protecting two sets of 150-amp 600V rated 15 series female camlock receptacles (green, brown, orange and yellow). The MPD-CS1-CLP6.400AB-DE0DE-ZZ-2.T44-2.CLP5-M1 spider box features short circuit, overload, open neutral and reverse phasing protection. Should circuit overload occur, the unit will automatically shut down to protect the spider box from damage.

The housing on the MPD-CS1-CLP6.400AB-DE0DE-ZZ-2.T44-2.CLP5-M1 is constructed of 16-gauge steel with a NEMA 3R enclosure rating. This device features heavy-duty impact/flame resistant weatherproof covers. Two angled legs with rubber feet at the base of the unit and low center of gravity ensures this spider box does not tip over in the field.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 3R rated for indoor and use and provide a degree of protection against dirt and water. NEMA 4 and NEMA 4X equipment can be equipped upon request.

Applications: These units are popularly used in applications where external power sources are often necessary. We also offer class rated transformers for use within explosion proof and hazardous location environments.

Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, 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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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 \(Restriction of Hazardous Substances\)](#)
- [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](#)
- [HigResPic9](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)