Larson Electronics LLC
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Product ID: 284915

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



Image:

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-CS2-CLP6.400AB-YT0-ZZ-5.CLR5-1.E38.L05.N09-M2 Spider Box
Line-In Cord: -
Line-In Cord Cap: 400 A Single-pole 16-Series Male Camlock Receptacles (1) grn, wht, blk, red, blu [600 V] w/ Covers
Primary Voltage: 208Y/120 V AC Wye
Primary Phase: 3-Phase
Primary Frequency: 60 Hz
Output: -
Primary Panel: 208Y/120 V 3PH 400A MLO Yellow Spider Box N3R
Primary Breakers: (1) 150A 3P MCCB [250V]; (1) 100A 3P MCCB [250V]; (1) 30A 1P MCB [125V]; (1) 20A 1P MCB [125V]
Primary Outlets: (1) grn, wht, blk, red, blu 150A Single-pole 15-Series Female Camlock Receptacles [208Y/120V]; (1) 5100R9W IEC Pin & Sleeve [208Y/120V]; (1) Weatherproof L5-30R NEMA Twist-Lock [125V]; (1) Weatherproof 5-20R NEMA DPLX [125V]
Primary Protection: MCCB Circuit Breakers; MCB Circuit Breakers; Weather-proof Device Covers; Locking Cover on 5100R9W Receptacle
Housing Material: Stainless Steel
Form Factor: Yellow Powder Coated Spider Box w/ Legs
Mounting: Portable/Base Stand
Dimensions: -
Weight: -

Ratings/Approvals
Max Primary OCP: 400 A @ 208 V
Max Secondary Output: N/A
NRTL Certified to UL 1640
NEMA 4X Weatherproof
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: 1-903-765-7664
E-mail: sales@larsonelectronics.com

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The MPD-CS2-CLP6.400AB-YT0-ZZ-5.CLR5-1.E38.L05.N09-M2 from Larson Electronics is a Portable Spider Box for indoor, outdoor, and rugged applications. This unit allows operators to use three-phase 208Y/120 V power via one set of 400-amp 16-series male camlock receptacles. The device is equipped with one set of female camlocks and three output receptacles for equipment. For robust protection, the safety yellow spider box is constructed from stainless steel, is NEMA 4X rated, and is protected by impact/flame resistant weatherproof covers.

This portable spider box has one set of 400-amp 16-series three-phase 600V rated male camlock receptacles (green, white, black, red and blue) for bringing three-phase 208Y/120 V AC Wye power into the unit. Operators may access one 150-amp 3-pole 250V molded case circuit breaker protecting one set of 150-amp 15-series three-phase 208Y/120V female camlock receptacles (green, white, black, red and blue), one 100-amp 3-pole 250V molded case circuit breaker protecting one 100-amp 5100R9W 208Y/120V IEC pin/sleeve receptacle, one 30-amp 1-pole 125V miniature circuit breaker protecting one 30-amp, weatherproof L5-30R 125V NEMA twist-lock receptacle and one 20-amp 1-pole 125V miniature circuit breaker protecting one 20-amp, weatherproof 5-20R 125V NEMA duplex receptacle on the system.

The MPD-CS2-CLP6.400AB-YT0-ZZ-5.CLR5-1.E38.L05.N09-M2 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 gasketed box housing on the MPD-CS2-CLP6.400AB-YT0-ZZ-5.CLR5-1.E38.L05.N09-M2 is constructed of stainless steel with a NEMA 4X enclosure rating. This safety yellow device is approved for wet locations and features heavy-duty impact/flame resistant weatherproof covers. Two angled black legs at the base of the unit and low center of gravity ensures this spider box does not tip over in the field.

Protection: In addition to the weatherproof receptacles, the camlocks on the MPD-CS2-CLP6.400AB-YT0-ZZ-5.CLR5-1.E38.L05.N09-M2 are equipped with covers for when not in use. The 5100R9W pin/sleeve receptacle is outfitted with a locking lid when not in use.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). This unit is NEMA 4X rated for indoor and outdoor use and provides a degree of protection against dirt, water, ice, splashing water, hose-directed water, and corrosion. NEMA 3R and NEMA 4 equipment can be equipped upon request.

Applications: Indoor or outdoor applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits and shipyard operations. 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.

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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):

- **Operations Manual**(https://www.larsonelectronics.com//images/product/Manual/284915.PDF)
- **Single Line Diagram (One-Line Diagram)**(https://www.larsonelectronics.com//images/product/Oneline/284915.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com//images/product/WiringDiagram/284915.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/284915.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/284915.JPG)
- **HigResPic3**(https://www.larsonelectronics.com//images/product/HigResPic3/284915.JPG)
- **HigResPic4**(https://www.larsonelectronics.com//images/product/HigResPic4/284915.JPG)
- **HigResPic5**(https://www.larsonelectronics.com//images/product/HigResPic5/284915.JPG)
- **HigResPic6**(https://www.larsonelectronics.com//images/product/HigResPic6/284915.JPG)
- **HigResPic7**(https://www.larsonelectronics.com//images/product/HigResPic7/284915.JPG)
- **HigResPic8**(https://www.larsonelectronics.com//images/product/HigResPic8/284915.JPG)
- **HigResPic9**(https://www.larsonelectronics.com//images/product/HigResPic9/284915.JPG)
- **Video1**(https://www.youtube.com/watch?v=iEU4ZBzsfpg)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)