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MPD-CS2-309.50AB-YT0-Z-1.L22-4.N10-M1

Portable Spider Box - 120/208V - 560B9W Inlet - (1) 30A L14-30R, (4) 20A 5-20R NEMA Duplex-GFCI, NEMA 3R

Product ID: 346122

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-CS5-309.50AB-YT0-Z-1.L22-4.LN10-M1 Spider Box

Input: 60A 560B9W Inlet [120/208V]
Primary Voltage: 208Y/120V AC, 3PH
Primary Phase: 3-Phase (3PH)
Primary Voltage: 208Y/120V 3PH 50A Yellow Spider Box N3R
Primary Breaker(s): (1) 2P 30A [250V]; (4) 1P 20A [125V]
Primary Receptacles(s): (1) L14-30R NEMA Twist-Lock Receptacle [125/250V]; (4) 5-20R NEMA Duplex-GFCI [125V]
Primary Protection: MCB Circuit Breaker; Weatherproof Covers
Housing Material: 16-gauge Steel
Mounting: Portable/Base Stand
Dimensions: 19.5" x 27.5" x 13.313"
Weight: (*Please note that weight is approximate and subject to change*) 30 lb
Color: Yellow
Larson Electronics manufacture 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.

Ratings/Approvals

NRTL Certified to UL 1640
NEMA 3R Weatherproof
Overload Protection
Short Circuit Protection

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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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

This unit is Made In USA - Manufactured in Texas

The MPD-CS2-309.50AB-YT0-Z-1.L22-4.N10-M1 from Larson Electronics is a Portable Spider Box for indoor, outdoor, and rugged applications. This unit allows operators to use 120/208V three phase power via a 560B9W electrical inlet. The device supports one receptacle for 125/250V equipment (L14-30R), and four 125V (5-20R) Duplex-GFCI receptacles. For robust protection, the spider box is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

Operation:

• Primary Voltage: 120/208V 3PH

• Primary Panel: N/A

• Primary Breaker(s): (1) 2P 30A [250V]; (4) 1P 20A [125V]

• Primary Outlet(s): (1) 30A 125/250V (L14-30R); (4) 20A 125V (5-20R)

• Transformer: N/A

• Secondary Voltage: N/A

• Secondary Panel: N/A

• Secondary Breaker(s): N/A

• Secondary Receptacles(s): N/A

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

The MPD-CS2-309.50AB-YT0-Z-1.L22-4.N10-M1 spider box features short circuit and overload protection. Should circuit overload occur, the unit will automatically shut down to protect the spider box from damage. The housing on the MPD-CS2-309.50AB-YT0-Z-1.L22-4.N10-M1 is constructed of 16-gauge steel with a NEMA 3R enclosure rating. This device is approved for wet locations and features heavy-duty impact/flame resistant weatherproof covers. Two angled legs at the base of the unit and low center of gravity ensures this spider box does not tip over in the field.

Certification: Larson Electronics is a UL 1640 panel shop and certified to build portable power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 3R rated 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.

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

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **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)