Larson Electronics LLC
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MPD-CS5-309.60AB-YT0-Z-1.C04-1.L09-6.L04-M2

Portable Spider Box - 208Y/120V 3PH Input - 560B9W Inlet - (1) 50A CS6369, (1) 30A L6-30R, (6) 20A L5-20R Twist Lock, NEMA 4

Product ID: 153191

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



Image: MPD-CS5-309.60AB-YT0-Z-1.C04-1.L09-6.L04-M2

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-CS5-309.60AB-YT0-Z-1.C04-1.L09-6.L04-M2 Spider Box

Input: 60A 560B9W Inlet [120/208V]
Primary Voltage: 120/208V AC 3PH
Output: N/A
Secondary Voltage: 208Y/120V 3PH
Secondary Breaker(s): (1) 2P 50A [125/250V]; (1) 2P 30A [250V]; (6) 2P 20A GFCI [125V]
Secondary Receptacles(s): (1) 50A 125/250V (CS6369); (1) 30A 250V (L6-30R), (6) 20A 125V (L5-20R) Receptacles
Secondary Protection: Din Rail Breakers; GFCI's
GFI Trip Level: 4-6 mA
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 4 Weatherproof
Overload Protection
Short Circuit Protection

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
Fax: 1-903-765-7664
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-CS5-309.60AB-YT0-Z-1.C04-1.L09-6.L04-M2 from Larson Electronics is a Portable Spider Vox 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, as well as one 250V receptacle (L6-30R) and six 125V (L5-20R) GFCI receptacles. For robust protection, the spider box is NEMA 4 rated and protected by impact/flame resistant weatherproof covers.

Operation:

• Primary Voltage: 120/208V 3PH

• Primary Panel: N/A

• Primary Breaker(s): N/A

• Primary Outlet(s): N/A

• Transformer: N/A

• Secondary Voltage: 208Y/120V 3PH

• Secondary Panel: N/A

• Secondary Breaker(s): (1) 3P 50A [125/250V]; (1) 2P 30A [250V]; (6) 2P 20A GFCI [125V]

• Secondary Receptacles(s): (1) 50A 125/250V (CS6369); (1) 30A 250V (L6-30R), (6) 20A 125V (L5-20R

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

The MPD-CS5-309.60AB-YT0-Z-1.C04-1.L09-6.L04-M2 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-CS5-309.60AB-YT0-Z-1.C04-1.L09-6.L04-M2 is constructed of 16-gauge steel with a NEMA 4 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 4 rated for indoor and outdoor use and provide a degree of protection against dirt, water, and ice. NEMA 3R 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

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Harmonized System (HS) Code: 8504.21.0040
Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ANSI Certificate 1**(https://www.larsonelectronics.com/images/product/ANSICert1/153191.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/153191.PDF)
- **Catalog Page - Product Series**(https://www.larsonelectronics.com/images/product/CatalogPage/153191.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/153191.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/153191.PDF)
- **Certificate 2, Misc**(https://www.larsonelectronics.com/images/product/Cert2/153191.PDF)
- **Certificate 5, Misc**(https://www.larsonelectronics.com/images/product/Cert5/153191.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/153191.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/153191.PDF)
- **Single Line Diagram (One-Line Diagram)**(https://www.larsonelectronics.com/images/product/Oneline/153191.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/153191.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/153191.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/153191.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/153191.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/153191.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/153191.JPG)
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- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/153191.JPG)
- **HigResPic7**(https://www.larsonelectronics.com/images/product/HigResPic7/153191.JPG)
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- **HigResPic10**(https://www.larsonelectronics.com/images/product/HigResPic10/153191.JPG)
- **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)