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MPD-CS2-CS.50AF-SZ0-Z-1.C04-2.L09-4.L05-M1

Portable Spider Box - 120/240V Input - (2) L6-30R, (4) L5-30R Receptacles - CS6369 Outlet, CS6375 Inlet

Product ID: 224434

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



Image: MPD-CS2-CS.50AF-SZ0-Z-1.C04-2.L09-4.L05-M1

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-CS2-CS.50AF-SZ0-Z-1.C04-2.L09-4.L05-M1 Spider Box

Input: 50A CS6375 Inlet
Primary Voltage: 120/240V AC
Output: 50A CS6369 [125/250V] Feed Through
Primary Panel: 120/240 1PH 50A MLO Yellow Spider Box N3R
Primary Breaker(s): (2) 30A 2P MCB [125V]; (4) 30A 1P MCB [125V]
Primary Outlet(s): (2) L6-30R NEMA Twist-Lock [125V]; (4) L5-30R NEMA Twist-Lock [125V]
Primary Protection: MCB Circuit Breakers; Weather-proof Covers
GFI Trip Level: N/A
Housing Material: 16-gauge Steel
Mounting: Portable/Base Stand
Dimensions: 11" x 21" x 14.5"
Weight: 29 lb
Color: Yellow

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.

Ratings/Approvals

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
Intl: 1-903-270-1187
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-CS2-CS.50AF-SZ0-Z-1.C04-2.L09-4.L05-M1 from Larson Electronics is a Portable Spider Box for indoor, outdoor, and rugged applications. This unit allows operators to use 120/240V power via a CS6375 electrical inlet. The device supports one CS6369 feed through receptacle for 125/250V equipment, as well as two 250V receptacles (L6-30R) and four 125V (L5-30R) receptacles. For robust protection, the spider box is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

Operation:

• Primary Voltage: 120/240V AC 1PH

• Primary Panel: 120/240 1PH 50A MLO Yellow Spider Box N3R

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

• Primary Outlet(s): (2) L6-30R NEMA Twist-Lock [125V]; (4) L5-30R NEMA Twist-Lock [125V]

• Transformer: N/A

• Secondary Voltage: N/A

• Secondary Panel: N/A

• Secondary Breaker(s): N/A

• Secondary Outlet(s): N/A

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

This portable spider box uses a 50-amp, 125/250V CS6375 inlet for bringing power into the unit, while the outlet is a 50-amp, 125/250V CS6369 feed through for powering 120/240V tools and machines. The device supports one feed through receptacle for 125/250V equipment, two 30-amp 250V L6-30R receptacles and four 30-amp 125V L5-30R receptacles.

The MPD-CS2-CS.50AF-SZ0-Z-1.C04-2.L09-4.L05-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-CS2-CS.50AF-SZ0-Z-1.C04-2.L09-4.L05-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 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

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

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Links (Click on the below items to view):

- **ANSI Certificate 1**(https://www.larsonelectronics.com/images/product/ANSICert1/224434.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/224434.PDF)
- **Catalog Page - Product Series**(https://www.larsonelectronics.com/images/product/CatalogPage/224434.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/224434.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/224434.PDF)
- **Certificate 2, Misc**(https://www.larsonelectronics.com/images/product/Cert2/224434.PDF)
- **Certificate 5, Misc**(https://www.larsonelectronics.com/images/product/Cert5/224434.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/224434.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/224434.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/224434.PDF)
- **Single Line Diagram (One-Line Diagram)**(https://www.larsonelectronics.com/images/product/Oneline/224434.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/224434.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/224434.PDF)
- **Wiring Diagram2**(https://www.larsonelectronics.com/images/product/WiringDiagram2/224434.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/224434.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/224434.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/224434.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/224434.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/224434.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/224434.JPG)
- **HigResPic7**(https://www.larsonelectronics.com/images/product/HigResPic7/224434.JPG)
- **HigResPic8**(https://www.larsonelectronics.com/images/product/HigResPic8/224434.JPG)
- **Video1**(https://www.youtube.com/watch?v=1S-T6kqZndQ)
- **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)