Larson Electronics LLC
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Product ID: 281401

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.

MPD-CS2-CS.50AF-SZ0-Z-1.C04-2.L05-5.L04-M1 Spider Box
Input: 50A CS6375 Inlet
Primary Voltage: 125/250V AC
Output: 50A CS6369 Feed Through
Secondary Voltage: 125V and 250V
Secondary Breakers: (2) 30A 1P MCB [125V], (5) 20A 1P MCB [125V]
Secondary Receptacles: (2) L5-30R NEMA Twist-lock [125V], (5) L5-20R NEMA Twist-lock [125V]
Secondary Protection: -Circuit Breakers, Weatherproof Covers
Housing Material: 16-gauge Steel
Mounting: Portable/Base Stand
Dimensions: 11" x 21" x 14.5"
Weight: 29 lbs.
Color: Yellow

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

This unit is Made In USA - Manufactured in Texas

The MPD-CS2-CS.50AF-SZ0-Z-1.C04-2.L05-5.L04-M1 from Larson Electronics is a Portable Spider Box that is designed for indoor, outdoor, and rugged applications. This unit allows operators to use 125/250 V power via a CS6375 electrical inlet. The device supports one feed through receptacle for 125/250 V equipment, as well as two 125V receptacles (L5-30R) protected by a 30-amp 1P breaker and five 125V (L5-20R)

receptacles protected by a 20-amp 1P breaker. For robust protection, the spider box is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

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 125/250V tools and machines. The device supports one feed through receptacle for 125/250V equipment, two 30-amp, 125V, L5-30R twist-lock receptacles and five 20-amp, 125V, L5-20R twist-lock receptacles. The MPD-CS2-CS.50AF-SZ0-Z-1.C04-2.L05-5.L04-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-CS.50AF-SZ0-Z-1.C04-2.L05-5.L04-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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Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **Wiring Diagram**(https://www.larsonelectronics.com//images/product/WiringDiagram/281401.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/281401.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/281401.JPG)
- **HigResPic3**(https://www.larsonelectronics.com//images/product/HigResPic3/281401.JPG)
- **HigResPic4**(https://www.larsonelectronics.com//images/product/HigResPic4/281401.JPG)
- **HigResPic5**(https://www.larsonelectronics.com//images/product/HigResPic5/281401.JPG)
- **HigResPic6**(https://www.larsonelectronics.com//images/product/HigResPic6/281401.JPG)
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- **HigResPic10**(https://www.larsonelectronics.com//images/product/HigResPic10/281401.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)
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