

Product ID: 273513

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-CS-CS.50AB-SZ0SZ-ZZ-2.L22-2.N10-M1 Spider Box

Input: 50A CS6375 Male Inlet [250V]

Primary Voltage: 120/240V AC

Primary Phase: 1-phase

Primary Frequency: 60 Hz

Output: -

Panel: 50A 120/240V 1-phase MLO N3R - Yellow Spider Box

Primary Breakers: (2) 30A 2P MCB [250V], (2) 20A 1P MCB [125V]

Primary Receptacles: (2) 30A L14-30R NEMA [125/250V], (2) 20A 5-20R NEMA Duplex GFCI [125V]

Primary Protection: MCB Circuit Breakers, GFCI, Weatherproof Covers

GFI Trip Level: 4-6 mA

Housing Material: Steel

Form Factor: Yellow Powder Coated Spider Box w/ Legs

Mounting: Portable/Base Stand

Dimensions: 11" x 21" x 14.5"

Weight: -

Ratings/Approvals

Max Primary OCP: 50A @ 240V

Max Secondary Output: 50A @ 240V

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

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The Larson Electronics MPD-CS-CS.50AB-SZ0SZ-ZZ-2.L22-2.N10-M1 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 is equipped with four output receptacles for equipment. For robust protection, the safety yellow spider box is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

This portable spider box has a 50-amp CS6375 250V inlet for bringing power into the unit. The device supports two 30-amp 2-pole 250V main circuit breakers protecting two 30-amp L14-30R 125/250V NEMA receptacles and two 20-amp 1-pole 125V main circuit breakers protecting two 20-amp 5-20R 125V NEMA duplex GFCI receptacles. GFI trip level is set to 4-6 mA with a maximum trip time of 25 mS. The MPD-CS-CS.50AB-SZ0SZ-ZZ-2.L22-2.N10-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-CS-CS.50AB-SZ0SZ-ZZ-2.L22-2.N10-M1 is constructed of steel with a NEMA 3R 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.

Certification: 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.



Frequently Asked Questions (FAQ)

There are no Faqs



Image:



Image:

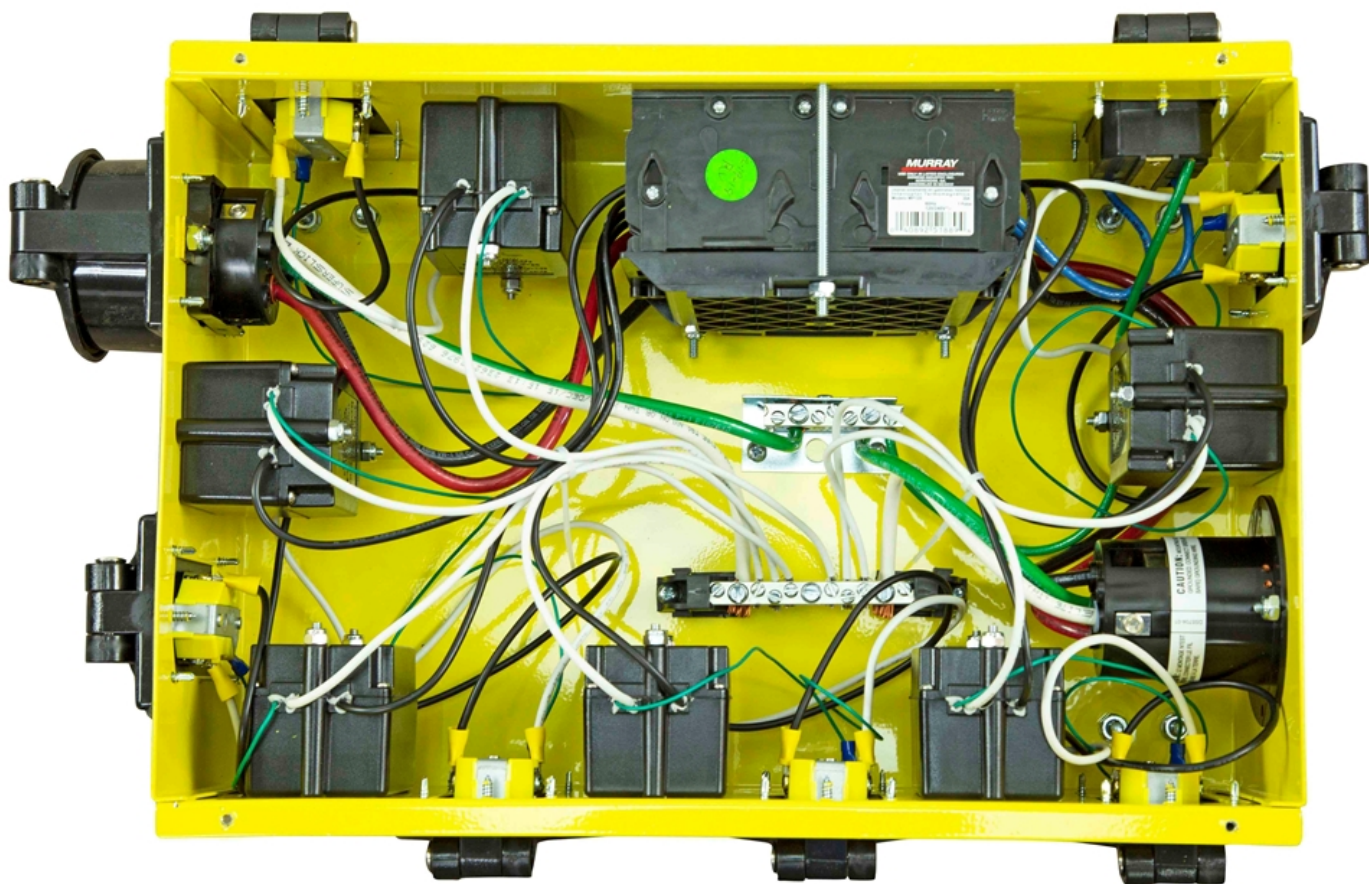


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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ANSI Certificate 1** (<https://www.larsonelectronics.com/images/product/ANSICert1/273513.PDF>)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)** (<https://www.larsonelectronics.com/images/product/CECCert/273513.PDF>)
- **Catalog Page - Product Series** (<https://www.larsonelectronics.com/images/product/CatalogPage/273513.PDF>)
- **CE Certificate** (<https://www.larsonelectronics.com/images/product/CECert/273513.PDF>)
- **Certificate 1, Misc** (<https://www.larsonelectronics.com/images/product/Cert1/273513.PDF>)
- **Certificate 5, Misc** (<https://www.larsonelectronics.com/images/product/Cert5/273513.PDF>)
- **MSDS (Material Safety Data Sheet)** (<https://www.larsonelectronics.com/images/product/Msds/273513.PDF>)
- **Operations Manual** (<https://www.larsonelectronics.com/images/product/Manual/273513.PDF>)
- **RoHS Certificate (Restriction of Hazardous Substances)** (<https://www.larsonelectronics.com/images/product/RoHSCert/273513.PDF>)
- **Single Line Diagram (One-Line Diagram)** (<https://www.larsonelectronics.com/images/product/Online/273513.PDF>)
- **USA NEC Certificate (Commonly referred to as UL Certificate)** (<https://www.larsonelectronics.com/images/product/NECCert/273513.PDF>)
- **Wiring Diagram** (<https://www.larsonelectronics.com/images/product/WiringDiagram/273513.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/273513.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/273513.JPG>)
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- **HigResPic9** (<https://www.larsonelectronics.com/images/product/HigResPic9/273513.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>)