Larson Electronics LLC
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Product ID: 153028

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-CS3-CS.50AF-SZ0-Z-1.C04-1.L09-6.L04-M2 Spider Box
Line-In: CS6375 California Standard Twist-Lock Male Inlet [125/250V]
Line-out: CS6369 California Standard Twist-Lock Female Feed-thru Outlet [125/250V]
Primary Voltage: 120/240V AC
Primary Phase: 1-Phase
Primary Frequency: 60 Hz
Primary Panel: 120/240V 1PH 50A MLO Yellow Spider Box NEMA 4
Primary Breaker(s): (1) 30A 2P MCB [250V]; (6) 20A 1P MCB [125V]
Primary Outlet(s): (1) L6-30R NEMA Twist-Lock [250V]; (6) L5-20R NEMA Twist-Lock [125V]
Primary Protection: MCB Circuit Breakers; Weatherproof Covers
Housing Material: Steel
Form Factor: Yellow Powder Coated Spider Box in Black Rugged Cage Frame
Mounting: Rugged Cage Mount
Dimensions: 21" x 14.5" x 11"
Weight: 34 lb

Ratings/Approvals
Max Primary OCP: 50A @ 240V
Max Secondary Output: N/A
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
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The MPD-CS3-CS.50AF-SZ0-Z-1.C04-1.L09-6.L04-M2 from Larson Electronics is a

Portable Spider Box for indoor, outdoor, and rugged applications. This unit allows operators to use single-phase 120/240V AC power via a CS6375 twist lock male inlet. The device is equipped with one feed through and seven output receptacles for equipment. For robust protection, the safety yellow spider box is NEMA 4 rated and protected by a rugged cage frame.

Operation:

• Primary Voltage: 120/240V AC 1PH

• Primary Panel: 120/240V 1PH 50A MLO Yellow Spider Box NEMA 4

• Primary Breaker(s): (1) 30A 2P MCB [250V]; (6) 20A 1P MCB [125V]

• Primary Outlet(s): (1) L6-30R NEMA Twist-Lock [250V]; (6) L5-20R 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.

The MPD-CS3-CS.50AF-SZ0-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-CS3-CS.50AF-SZ0-Z-1.C04-1.L09-6.L04-M2 is constructed of steel with a NEMA 4 enclosure rating. This safety yellow device is approved for wet locations and features heavy-duty impact/flame resistant weatherproof covers. A heavy-duty black cage frame protects the unit from drops, bumps and objects

Certification: 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 4 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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Product ID: 153028

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/ANSICert1/153028.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com//images/product/CECCert/153028.PDF)
- **Catalog Page - Product Series**(https://www.larsonelectronics.com//images/product/CatalogPage/153028.PDF)
- **CE Certificate**(https://www.larsonelectronics.com//images/product/CECert/153028.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com//images/product/Cert1/153028.PDF)
- **Certificate 5, Misc**(https://www.larsonelectronics.com//images/product/Cert5/153028.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com//images/product/Msds/153028.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com//images/product/RoHSCert/153028.PDF)
- **Single Line Diagram (One-Line Diagram)**(https://www.larsonelectronics.com//images/product/Oneline/153028.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com//images/product/NECCert/153028.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com//images/product/WiringDiagram/153028.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/153028.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)