

MPD-CS5-309.60A-DE0-Z-1.C06-1.L27-M1

Portable Spider Box, 480V 3PH, 460B7W Inlet, (1) CS8169 (1) L16-30R Receptacles

Product ID: 292288

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



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-CS5-309.60A-DE0-Z-1.C06-1.L27-M1 Spider Box

Line-in Cord: N/A
Line-in Cord Cap (Input): 460B7W IEC 60309 60A Pin & Sleeve Male Inlet [480V]
Primary Voltage (V): 480V AC Delta
Primary Phase (PH): 3-phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Output: -
Primary Panel: 480V 3PH 60A MLO Yellow Spider Box N3R
Primary Breakers: (1) 50A 3P MCB [480V]; (1) 30A 3P MCB [480V]
Primary Receptacles:(1) CS8169 Cal-std Twist-Lock [480V]; (1) L16-30R NEMA Twist-Lock [480V]
Primary Protection: MCB Circuit Breakers, Weatherproof Covers
GFI Trip Level: N/A
Transformer (KVA): N/A
Secondary Voltage (V): N/A
Secondary Phase (PH): N/A
Secondary Frequency (HZ): N/A
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: 60A @ 480V
Max Secondary Output: N/A
NEMA 3R Indoor or Outdoor Use
NRTL Certified to UL 1640
NRTL Certified to CSA C22.2 No. 14
Made in the USA

Powder Coat Finish Standards:

Complies with ASTM D-523
Complies with ASTM D-3359
Complies with ASTM D-522
Complies with ASTM D-3363
Complies with ASTM D-2794

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

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The Larson Electronics MPD-CS5-309.60A-DE0-Z-1.C06-1.L27-M1 is a

portable spider box for indoor, outdoor and rugged applications. This unit allows operators to use three-phase 480V AC Delta power via a 460B7W electrical inlet. The device is equipped with two 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 60-amp IEC 60309 460B7W male pin/sleeve inlet for bringing three-phase 480V AC Delta power into the unit. The device supports one 50-amp 3-pole 480V miniature circuit breaker protecting one 50-amp CS8169 California Standard twist-lock 480V receptacle and one 30-amp 3-pole 480V miniature circuit breaker protecting one 30-amp L16-30R 480V NEMA twist-lock receptacle. The MPD-CS5-309.60A-DE0-Z-1.C06-1.L27-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.

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.

The housing is constructed of steel with a NEMA 3R enclosure rating. The power distribution system has a polyester powder coated finish for durability against dirt, moisture and mild corrosion. This special coating creates a high-strength barrier for protection from accidental bumps and scratches. The TGIC polyester powder coat finish offers reliable resistance against chemicals, UV light (sun light) and degrading elements in outdoor locations. Our powder coating solution ensures robust color retention for many years without fading. Custom colors, such as blue, black, grey, desert tan or forest green, and galvanized finishes are available upon request. Non-standard powder coat colors or galvanized finishes may increase price and lead times.

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.

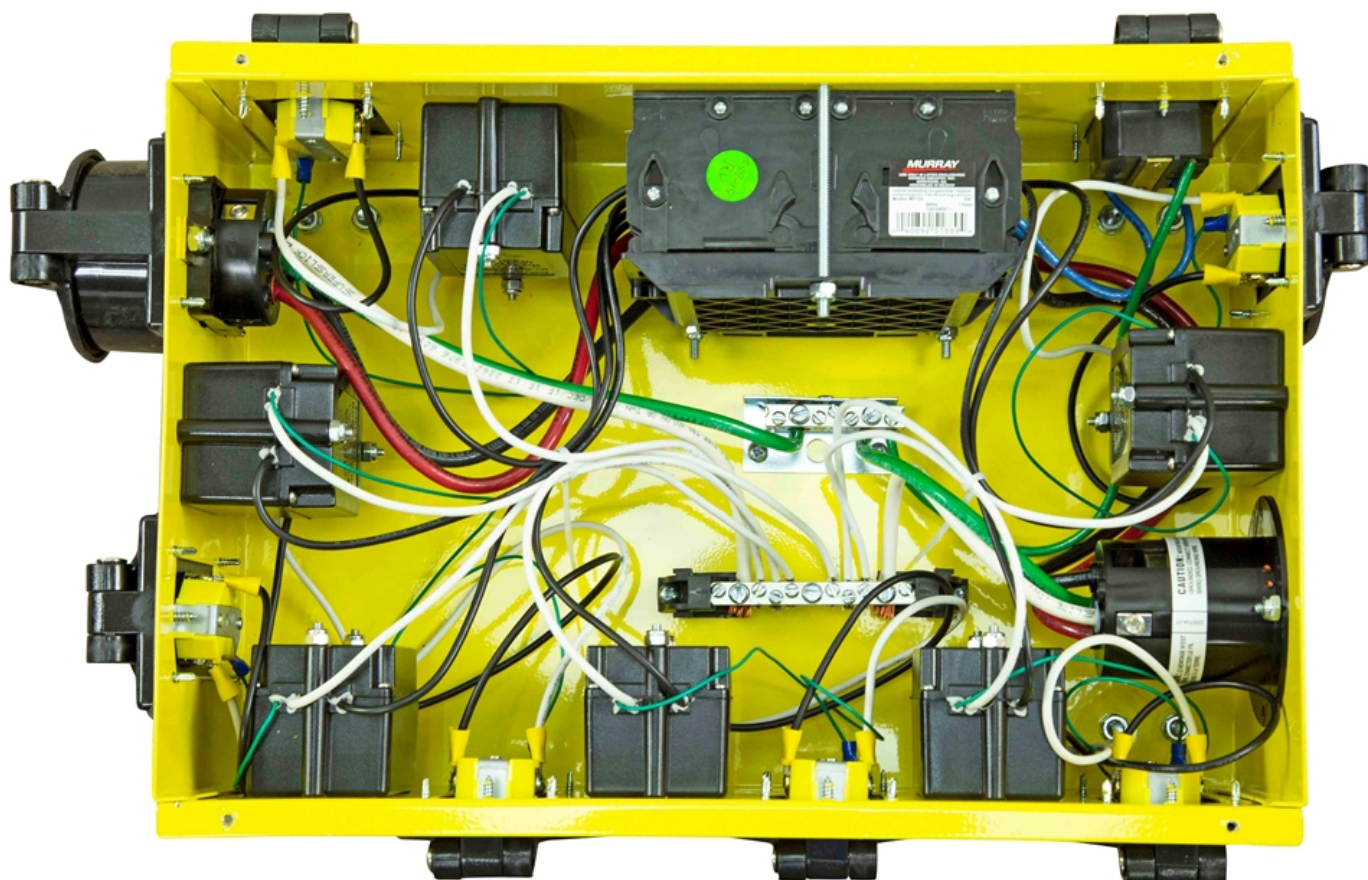
Applications: Indoor or outdoor applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits and shipyard operations. These units are popularly used in applications where external power sources are often necessary. We also offer class rated transformers 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)









Warranty: 12 Months.

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ANSI Certificate 1](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [Catalog Page - Product Series](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 5, Misc](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [Single Line Diagram \(One-Line Diagram\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [Wiring Diagram](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
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- [Shipping Time Map](#)