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MPD-MM1-92L.60AF-YZ0-ZZ-1.MS32-M1

15kw Heavy Duty Military Spider Box - 208/120V AC Wye, 3-phase - (1) 60A Receptacle w/ PI Light - Powder Coated Desert Tan

Product ID: 284872

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-MM1-92L.60AF-YZ0-ZZ-1.MS32-M1 Spider Box

Line-in Cord: -

Line-in Cord Cap: (1) MS-CLASS L 60A Pin-Sleeve Male Inlet [208Y/120V] w /Power Indicator Light

Primary Voltage: 208/120V AC Wye

Primary Phase: 3-phase

Primary Frequency: 50/60Hz

Primary Panel: 208Y/120V 3PH 60A N3R

Primary Breakers: (1) 60A 3P MCB [250V]

Primary Receptacles: (1) MS-CLASS L 60A Pin-Sleeve Female Rcpt [208Y/120V] w/ Power Indicator Light

Primary Protection: MCB Circuit Breaker; Power Indicator Lights; Weather-proof Covers

GFI Trip Level: -

Housing Material: Aircraft Grade Aluminum Alloy, Welded Construction

Finish: Powder Coating

Form Factor: CARC Desert Tan Powder Coated Steel Spider Box w/ Legs

Mounting: Legs/Stand

Dimensions: -

Weight: -

Color: CARC Desert Tan

Ratings/Approvals

Max Primary OCP: 60A @ 208V

NRTL Certified to UL 1640

NEMA 3R Weatherproof

Secondary Overload, GFI Protection

Portable w/ (2) Handles

Special Orders - Special Requirements

Contact us for special requirements

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Larson Electronics manufacture 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.

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 Larson Electronics MPD-MM1-92L.60AF-YZ0-ZZ-1.MS32-M1 is a Heavy Duty Military Spider Box for indoor, outdoor and rugged applications. This desert tan unit allows operators to use 208Y/120V 3-phase power via a milspec Class L electrical inlet. The device supports one milspec Class L female output receptacle. For robust protection, the receptacle on the NEMA 3R rated spider box feature weatherproof covers.

This portable spider box uses a 60-amp, 208Y/120V 3-phase MS-Class L male pin/sleeve inlet with power indicator light for bringing three-phase 208Y/120V AC power into the unit. The device supports one 60-amp 3-pole 250V miniature circuit breaker protecting one 60-amp 208Y/120V MS-Class L pin/sleeve female receptacle with power indicator light. The MPD-MM1-92L.60AF-YZ0-ZZ-1.MS32-M1 spider box features overload protection for the secondary receptacle and GFI protection.

This system can distribute up to six breaker-ed circuits or pass-through 60 amps to daisy chained equipment. The input and output connectors are custom configured for three-phase applications (A Phase Hot, B Phase Hot, C Phase Hot, Neutral and Ground). This outdoor rated unit features waterproof power connectors.

The aircraft grade aluminum alloy housing with welded construction (sides of the box are welded and not riveted together for weatherproofing) on the MPD-MM1-92L.60AF-YZ0-ZZ-1.MS32-M1 carries a NEMA 3R enclosure rating for use in indoor, outdoor, wet and dry locations. The spider box features a CARC desert tan coating. This system has two portable handles, maximum of 55 lbs. Mounting legs on the base keep the spider box upright and above wet or rough surfaces.

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.

Specifications:

60 amp standard power distribution panel

- Distributes to 6 individual breaker-ed circuits or pass-through 60 amps to daisy chained equipment
- Input and output connectors custom configured for three-phase application (A Phase Hot, B Phase Hot, C Phase Hot, Neutral, Ground)
- 208Y/120 volts AC
- 50/60 Hertz
- Portable with 2 handles, maximum of 55 pounds
- Outdoor rated with waterproof power connectors
- Aircraft grade aluminum alloy, welded construction
- CARC desert tan coating

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Frequently Asked Questions (FAQ)

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Product ID: 284872

Export Control Classification Number (ECCN): EAR99

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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
- RoHS Certificate (Restriction of Hazardous Substances)
- Single Line Diagram (One-Line Diagram)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map