Larson Electronics LLC
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MPD-MS-92LF-YT0YT-ZZ-1.MS32-7.N07-M1

Heavy Duty Military Spider Box, 208Y/120V 3PH, 60A Class L Inlet/Outlet, (7) 5-20R NEMA Smplx Outlets, Powder Coated Camo Green, NEMA 3R

Product ID: 273713

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



Image: MPD-MS-92LF-YT0YT-ZZ-1.MS32-7.N07-M1

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-MS-92LF-YT0YT-ZZ-1.MS32-7.N07-M1 Spider Box
Line-in: MS-CLASS L 60A Pin-Sleeve Male Inlet [208Y/120V]
Line-out: MS-CLASS L 60A Pin-Sleeve Female Rcpt [208Y/120V]
Primary Voltage: 208Y/120V AC Wye
Primary Phase: 3-Phase (3PH)
Primary Frequency: 60 Hz
Primary Panel: 208Y/120V 3PH 60A MCCB N3R
Primary Breaker(s): (7) 20A 1P GFCI MCB [125V]
Primary Outlet(s): (7) 5-20R NEMA Smplx [125V]
Primary Protection: UL 1053 GFCI-MCB Circuit Breakers; Weatherproof Covers
Transformer (KVA): N/A
Secondary Voltage (V): N/A
Secondary Phase (PH): N/A
Secondary Frequency (HZ): N/A
Secondary Panel: N/A
Secondary Breaker(s): N/A
Secondary Outlet(s): N/A
Secondary Protection: N/A

Ratings/Approvals
Max Primary OCP: 60A @ 208V
NRTL Certified to UL 1640
NEMA 3R Weatherproof
Secondary Overload, GFCI Protection

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

Housing Material: Steel
Finish: Powder Coating
Form Factor: Camo-Green Powder Coated Steel Spider Box w/ Legs
Mounting: Legs/Stand
Dimensions: -
Weight: -
Color: Camo Green
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.

Special Orders - Special Requirements
Contact us for special requirements
Intl: 1-214-616-6180
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

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 MPD-MS-92LF-YT0YT-ZZ-1.MS32-7.N07-M1 from Larson Electronics is a Heavy Duty Military Spider Box for indoor, outdoor, and rugged applications. This camo green unit allows operators to use three-phase 208Y/120V AC Wye power via a milspec Class L 60-amp electrical inlet. The device supports one MS-CLASS L 60A pin & sleeve female receptacle for 208Y/120V 3-phase equipment, as well as seven 5-20R NEMA Smplx receptacles. For robust protection, the receptacles on the NEMA 3R rated spider box feature weatherproof covers.

Operation:

• Primary Voltage: 208Y/120V AC Wye 3PH

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

• Primary Breaker(s): (7) 20A 1P GFCI MCB [125V]

• Primary Outlet(s): (7) 5-20R NEMA Smplx [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 housing on the MPD-MS-92LF-YT0YT-ZZ-1.MS32-7.N07-M1 carries a NEMA 3R enclosure rating for use in indoor, outdoor, wet, and dry locations. Mounting legs on the base keep the camo green 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.

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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):

- **ANSI Certificate 1**(https://www.larsonelectronics.com/images/product/ANSICert1/273713.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/273713.PDF)
- **Catalog Page - Product Series**(https://www.larsonelectronics.com/images/product/CatalogPage/273713.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/273713.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/273713.PDF)
- **Certificate 5, Misc**(https://www.larsonelectronics.com/images/product/Cert5/273713.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/273713.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/273713.PDF)
- **Single Line Diagram (One-Line Diagram)**(https://www.larsonelectronics.com/images/product/Oneline/273713.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/273713.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/273713.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/273713.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/273713.JPG)
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