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MPD-MSP-CLP5.100AF-YT0-L-5.CLR5-2.G01-1.L37.N09-M1

Heavy Duty Military Spider Box - 208Y/120V Wye 3-Phase - (1 Set) 150A Single-Pole 15-Ser. Camlock, (1) L21-30R, (2) 19 Pin 6-ckt/20A Female Pnl Mnt, (1) 5-20R Receptacles

Product ID: 296362

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-MSP-CLP5.100AF-YT0-L-5.CLR5-2.G01-1.L37.N09-M1 - Heavy Duty Military Spider Box

Line-in: (1 Set) 150A Single-pole 15-Ser.Camlock Receptacles [green, white Female & black, red, blue Male] [600V] w/ Flip Covers
Primary Voltage (V): 208Y/120V AC Wye
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Primary Panel: 208Y/120V 3PH 25kW 100A MCCB N3R
Primary Breaker(s): (1) 30A 3P MCB [250V]; (7) 20A 1P MCB [125V]
Primary Outlet(s): (1 Set) 150A Single-pole 15-Ser.Camlock Receptacles. [green, white Male & black, red, blue Female][600V]; (1) L21-30R NEMA Twist-Lock [208Y/120V]; (2) 19 Pin 6-ckt/20A Female Pnl Mnt [250V]; (1) 5-20R NEMA DPLX [125V]
Primary Protection: MCCB Circuit Breaker; MCB Circuit Breakers; Reverse N+G Cams; Weather-proof 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
Form Factor: Desert Tan Molded Rubber MS-Spider Stackable Box w/ Legs
Material: Heavy-Duty & Fully Insulated Rubber Enclosure w/ HDPE Top & Bottom

Ratings

Max Primary OCP: 100A @ 208V

NEMA 3R Indoor or Outdoor Use
NEMA 3R In-Use Weather Shield
Made in the USA
NRTL Certified to UL 1640

Special Orders - Special Requirements
Contact us for special requirements

Intl: 1-903-270-1187

Handles: Yes - (4) Top Mounted Handles

Dimensions: (*Please note that dimensions are approximate and subject to change, but will not exceed the listed measurements*) 26"-L x 36"-W x 18.5"-H

Weight: (*Please note that weight is approximate and subject to change, but will not exceed the listed number*) 185 lb

Larson Electronics manufactures 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.

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

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-MSP-CLP5.100AF-YT0-L-5.CLR5-2.G01-1.L37.N09-M1 from Larson Electronics is a Heavy Duty Military Spider Box for indoor, outdoor, and rugged applications. This unit allows operators to use 208Y/120V AC Wye 3-phase power via one set of 150A single-pole 15-series male camlock receptacles (green, white female & black, red, blue male) [600V]. The device supports one set of 150A single-pole 15-series camlock receptacles (green, white male & black, red, blue female), (1) L21-30R NEMA twist-lock receptacle, (2) 19 Pin 6-ckt/20A female panel mount receptacles, and (1) 5-20R NEMA duplex receptacle. For robust protection, the NEMA 3R rated spider box is protected by a rugged cage. This stackable transformer is impact, weather, chemical, and shock resistant.

Operation:

• Primary Voltage: 208Y/120V AC Wye 3PH
• Primary Panel: 208Y/120V 3PH 25kW 100A MCCB N3R
• Primary Breaker(s): (1) 30A 3P MCB [250V]; (7) 20A 1P MCB [125V]
• Primary Outlet(s): (1 Set) 150A Single-pole 15-Ser.Camlock Receptacles. [green, white Male & black, red, blue Female][600V]; (1) L21-30R NEMA Twist-Lock [208Y/120V]; (2) 19 Pin 6-ckt/20A Female Pnl Mnt [250V]; (1) 5-20R NEMA DPLX [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.

This portable spider box uses one set of 150A single-pole 15-series camlock receptacles (green, white female & black, red, blue male) [600V] w/ flip covers for bringing power into the unit. The device supports one set of 150A single-pole 15-series camlock receptacles (green, white male & black, red, blue female), (1) L21-30R NEMA twist-lock receptacle, (2) 19 Pin 6-ckt/20A female panel mount receptacles, and (1) 5-20R NEMA duplex receptacle.

The housing on the MPD-MSP-CLP5.100AF-YT0-L-5.CLR5-2.G01-1.L37.N09-M1 carries a NEMA 3R enclosure rating for use in indoor, outdoor, wet, and dry locations. Designed to be ultra durable, the MPD-MSP-CLP5.100AF-YT0-L-5.CLR5-2.G01-1.L37.N09-M1 is impact, weather, chemical, and shock resistant. Four top-mounted handles make handling and transportation easy. The handles also act as stacking guides which allow multiple units to be stacked on top of each other for convenience and space saving.

Housing Features:

• Impact, weather, chemical, and shock resistant
• Heavy-duty, fully insulated rubber enclosure
• HDPE top and bottom
• Stackable to save space
• Elevated base keeps receptacles and connections above ground level

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)

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Product ID: 296362

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