Larson Electronics LLC
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www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
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MPD-CS1-NTL.30AB-YT0-Z-3.N10-M1

Portable Spider Box, 208Y/120 3PH Input, L21-30FI Inlet, (3) 5-20R GFCI Duplex Outlets, Safety Yellow Enclosure w/ Rubber Feet, NEMA 3R

Product ID: 326956

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



Image: MPD-CS1-NTL.30AB-YT0-Z-3.N10-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.

MPD-CS1-NTL.30AB-YT0-Z-3.N10-M1 Spider Box

Line-in Cord: N/A
Line-in Cord Cap: L21-30FI NEMA Twist-Lock Male Inlet [208Y/120V]
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 30A MLO Yellow Spider Box N3R
Primary Breaker(s): (3) 20A 1P MCB [125V]
Primary Outlet(s): (3) 5-20R NEMA Duplex-GFCI [125V]
Primary Protection: 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 Breaker(s): N/A
Secondary Outlet(s): N/A
Secondary Protection: N/A
Housing Material: Steel
Form Factor: Yellow Powder Coated Spider Box w/ Rubber Feet
Mounting: Portable/Base Stand
Dimensions: (*Please note that dimensions are approximate and subject to change*) 11" x

Ratings/Approvals

Max Primary OCP: 30A @ 208V
Max Secondary Output: -
NEMA 3R Indoor and Outdoor Use
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
Fax: 1-903-765-7664

21" x 14.5"

Weight: (*Please note that weight is approximate and subject to change*) 29 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.

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-CS1-NTL.30AB-YT0-Z-3.N10-M1 from Larson Electronics is a Portable Spider Box for indoor and outdoor applications. The device supports a L21-30FI twist-lock male inlet and three 5-20R duplex receptacles for powering 125V equipment. For robust protection, the spider box with rubber feet is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

Operation:

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

• Primary Panel: 208Y/120V 3PH 30A MLO Yellow Spider Box N3R

• Primary Breaker(s): (3) 20A 1P MCB [125V]

• Primary Outlet(s): (3) 5-20R NEMA Duplex-GFCI [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 a 30-amp L21-30FI NEMA twist-lock male inlet for bringing three-phase 208Y/120V AC Wye power into the unit. The device supports three 20-amp 1-pole 125V miniature circuit breakers protecting three 20-amp 125V 5-20R NEMA GFCI duplex receptacles. The MPD-CS1-NTL.30AB-YT0-Z-3.N10-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.

The housing on the MPD-CS1-NTL.30AB-YT0-Z-3.N10-M1 is constructed of 16-gauge steel with a NEMA 3R enclosure rating. This device features heavy-duty impact/flame resistant weatherproof covers. Four rubber feet at the base of the unit and a low center of gravity ensures this spider box does not tip over in the field.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 3R rated for indoor or outdoor use and provide a degree of protection

against dirt and water. NEMA 1, NEMA 4 and NEMA 4X equipment can be equipped upon request.

Applications: 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

Links (Click on the below items to view):

- **ANSI Certificate 1**(https://www.larsonelectronics.com/images/product/ANSICert1/326956.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/326956.PDF)
- **Catalog Page - Product Series**(https://www.larsonelectronics.com/images/product/CatalogPage/326956.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/326956.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/326956.PDF)
- **Certificate 2, Misc**(https://www.larsonelectronics.com/images/product/Cert2/326956.PDF)
- **Certificate 5, Misc**(https://www.larsonelectronics.com/images/product/Cert5/326956.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/326956.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/326956.PDF)
- **Single Line Diagram (One-Line Diagram)**(https://www.larsonelectronics.com/images/product/Oneline/326956.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/326956.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/326956.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/326956.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/326956.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/326956.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/326956.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/326956.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/326956.JPG)
- **HigResPic7**(https://www.larsonelectronics.com/images/product/HigResPic7/326956.JPG)
- **HigResPic8**(https://www.larsonelectronics.com/images/product/HigResPic8/326956.JPG)
- **HigResPic9**(https://www.larsonelectronics.com/images/product/HigResPic9/326956.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)