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MPD-EP1-TB.60AB-YT0-GZ-1.D15-1.D14-2.D13-2.N10-M1

Temporary Power Distribution Panel - 60A 208Y/120V 3-Phase - (6) Breakers, (1) DSN60 (1) DSN30 (1) DSN20 (1) DSN20 120V (2) 5-20R Outlets, N3R

Product ID: 294659

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-EP1-TB.60AB-YT0-GZ-1.D15-1.D14-2.D13-2.N10-M1 - Power Distribution System

Line-in Cord: Not Included - Requires Minimum Use Wiring 60A Rated Cu @ [600V] (**Customer Provided**)
Line-in Cord Cap: Not Included - Requires Minimum Use Service Device 60A @ [208Y120V] (**Customer Provided**)
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 60A RCCB Hinged N4X
Primary Breaker(s): (1) 60A 3P MCCB [250V]; (1) 30A 3P MCB [250V]; (1) 20A 3P MCB [250V]; (3) 20A 1P MCB [125V]
Primary Outlet(s): (1) DSN60 UL 1682 Pin & Sleeve [208Y/120V]; (1) DSN30 UL 1682 Pin & Sleeve [208Y/120V]; (1) DSN20 UL 1682 Pin & Sleeve [208Y/120V]; (1) DSN20 UL 1682 Pin & Sleeve [120V]; (2) 5-20R NEMA GFCI-DPLX [125V]
Primary Protection: MCCB Circuit Breakers; MCB Circuit Breakers; GFCI's
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: Stainless Steel Floor Mount Pedestal Stand Panel
Front Cover: N/A

Ratings

Max Primary OCP: 60A @ 208V

Max Secondary Output: -

NEMA 4X Indoor or Outdoor Use
NEMA 4X In-Use Weather Shield
Made in the USA
NRTL Certified to UL 1640
NRTL Certified to CSA C22.2 No. 14

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

Cover Locking Position: Upward w/ Internal Locks on Both Sides of the Lid
Vibration Isolators: N/A
Drain Plug: Panel
Enclosure Material: Steel
Enclosure Finish: High-Strength TGIC Polyester Powder Coated Blue
Enclosure Handle Orientation: N/A
Lifting Eyelet: N/A
No-flat Tires: N/A
Dimensions: (*Please note that dimensions are approximate and subject to change*) 41"-W x 30"-D x 66.5"-H
Weight: (*Please note that weight is approximate and subject to change*) 350 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.

Special Orders - Special Requirements
Contact us for special requirements

Intl: 1-903-270-1187
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-EP1-TB.60AB-YT0-GZ-1.D15-1.D14-2.D13-2.N10-M1 from Larson Electronics is a Power Distribution Panel that is designed for reliable, safe, and convenient power distribution. This 60-amp unit provides three-phase 208Y/120 V Wye AC and is protected via a main circuit breaker panel. The power distribution panel provides operators the ability to safely tap into and distribute 208Y/120 V Wye power from a variety of sources including generators and direct grid power.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS*

The MPD-EP1-TB.60AB-YT0-GZ-1.D15-1.D14-2.D13-2.N10-M1 power distribution panel provides a safe and reliable way for vendors in show and event settings to tap into and utilize power sources independently of the work area. The MPD series of power distribution panels require operators to provide their own line-in cables for use. Knockouts located at the bottom of the unit are provided for convenient installation of operator-provided input and output cables.

Operation:

- Primary Voltage: 208Y/120 V Wye AC 3PH
- Primary Panel: 208Y/120V 3PH 60A RCCB Hinged N4X
- Primary Breaker(s): (1) 60A 3P MCCB [250V]; (1) 30A 3P MCB [250V]; (1) 20A 3P MCB [250V]; (3) 20A 1P MCB [125V]
- Primary Outlet(s): (1) DSN60 UL 1682 Pin & Sleeve [208Y/120V]; (1) DSN30 UL 1682 Pin & Sleeve [208Y/120V]; (1) DSN20 UL 1682 Pin & Sleeve [208Y/120V]; (1) DSN20 UL 1682 Pin & Sleeve [120V]; (2) 5-20R NEMA GFCI-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.

The panel is designed to operate with three-phase 208Y/120 V Wye voltage. Power distribution for this panel runs 208Y/120 V Wye through a 60-amp panel.

Enclosure Design: This power distribution system is housed in a stainless steel pedestal stand. Mechanical lugs at the base of the pedestal allow for operators to make their electrical connections. The enclosure is equipped with a hinged door that can be lifted for access to the breakers and receptacles. The hinged doors can also be padlocked for controlled access and security.

The power distribution system is constructed of stainless steel with a polyester powder coated blue 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 (standard), black, 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.

We also offer similar power distribution panels on dolly carts with wheels, powder coated cube frames with lifting eyelets/skid pockets, or stand-alone with handles for faster turnarounds and completion of tasks.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 4X rated for indoor or outdoor use and provide a degree of protection against incidental contact and against falling dirt, rain, sleet, and snow. NEMA 4, NEMA 3R, and NEMA 1 equipment can be equipped upon request.

Applications: This power distribution system is NEMA 4X rated and ideal for indoor use and applications including but not limited to; construction sites, plant maintenance, plant turnarounds, hazardous location operations, shows, exhibits, and shipyard operations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)



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Product ID: 294659

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
- Dimensional Drawing 2D
- 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 (Oneline)
- HigResPic1
- HigResPic2
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map