Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MPD-EB35-TB.200AB-DZ0-PZ-14.T16-N3R-M1

Power Distribution Panel, 240D Delta w/ 120V Center Tap 3PH, (1) 200A 3P MCCB & (14) 3P 30A MCB Breakers, Left Side Hinged Door, NEMA 3R

Product ID: 307225

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.

MPD-EB35-TB.200AB-DZ0-PZ-14.T16-N3R-M1 - Temporary Power Distribution Panel

Line-in Cord: Not Included - Requires Minimum Use Wiring 200A Rated Cu @ [600V] (**Customer Provided**)
Line-in Cord Cap: Not Included - Requires Minimum Use Wiring 200A Rated Cu @ [240D/120V] (**Customer Provided**)
Primary Voltage (V): 240D AC Delta w/ 120V Center Tap
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Primary Panel: 240D/120V 3PH 200A MCCB Hinged 42Ckt. N3R
Primary Breaker(s): (1) 200A 3P MCCB [240V]; (14) 30A 3P MCCB [240V]
Primary Outlet(s): N/A
Primary Protection: MCCB Circuit Breakers; NEMA 3R
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: Blue Powder Coated NEMA 3R Side Hinged Electrical Panel
Doors: (1)
Frame Finish: High-Strength TGIC Polyester Powder Coated Blue
Dimensions: -
Weight: -

Ratings

Max Primary OCP: 200A @ 240V
Max Secondary Output: -

NEMA 3R Indoor or Outdoor Use
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

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-214-616-6180
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

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.

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

The MPD-EB35-TB.200AB-DZ0-PZ-14.T16-N3R-M1 from Larson Electronics is a Power Distribution Panel that is designed for reliable, safe, and convenient power distribution at industrial work sites. This 200-amp unit provides three-phase 240D AC Delta w/ 120V Center Tap. The power distribution panel provides operators the ability to safely tap into and distribute 240D AC Delta w/ 120V Center Tap power from a variety of sources including generators and direct grid power. The MPD-EB35-TB.200AB-DZ0-PZ-14.T16-N3R-M1 has a left side hinged panel that is rated NEMA 3R.

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

Operation:

- Primary Voltage: 240D AC Delta w/ 120V Center Tap 3PH
- Primary Panel: 240D/120V 3PH 200A MCCB Hinged 42Ckt. N3R
- Primary Breaker(s): (1) 200A 3P MCCB [240V]; (14) 30A 3P MCCB [240V]
- Primary Outlet(s): N/A
- 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 MPD-EB35-TB.200AB-DZ0-PZ-14.T16-N3R-M1 power distribution panel provides a safe and reliable way for operators in industrial 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.

The panel is designed to operate with three-phase 240D AC Delta w/ 120V Center Tap voltage. Power distribution for this panel runs three-phase 240D AC Delta w/ 120V Center Tap brought to the unit via a customer provided line-in cord cap. The NEMA 3R panel features one 200-amp 3-pole 240V molded case circuit breaker and fourteen 30-amp 3-pole molded case circuit breakers.

Enclosure Design: This power distribution system is housed in a space-saving enclosure and carries a NEMA 3R rating for protection against personnel access, the ingress of solid foreign objects, and the ingress of water from rain, sleet, or snow. A left side hinged door offers access to internal system components.

The power distribution system is constructed of 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 temporary tasks.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 3R rated for indoor use and provide a degree of protection against personnel access, the ingress of solid foreign objects, and the ingress of water from dripping or light splashing. NEMA 4 and NEMA 4X equipment can be equipped upon request.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.
~Please check all motor loads for dual rated motors that will work 208 or 240.~
Applications: This power distribution system is NEMA 12 rated and ideal for indoor/outdoor 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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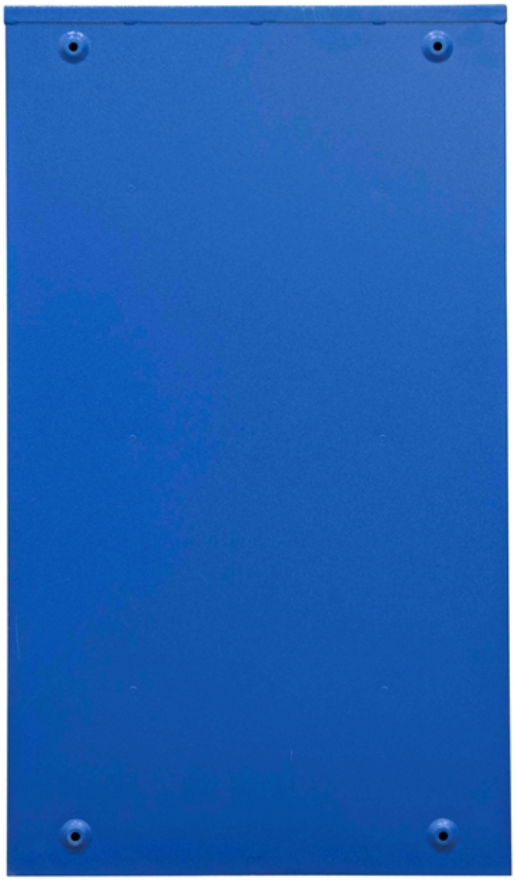

Export Control Classification Number (ECCN): EAR99

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
- 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
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map