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-CB66-TL.800AB-YT0-Z-4.T54-M1

800A Power Distro, 208Y/120V AC Wye 3PH - (4) Line-In Terminal Lugs, Accepts 600 kcmil -2 AWG, (1) Insulated Terminal Lug, Accepts 600 kcmil -2 AWG, NEMA 1

Product ID: 305189

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-CB66-TL.800AB-YT0-Z-4.T54-M1 - Temporary Power Distribution System

Item Type: Temporary Power Distribution System
Panel Type: Main Breaker Panel (MCCB)
Panel: 208Y/120V 3PH 800A MLO Hinged 12Ckt. N1
System Voltage (V): 208Y/120V AC Wye
Phase (PH): 3-Phase (3PH)
Frequency (HZ): 60 Hz (60-cycles)
System Amperage: 800A
Line-In Connection: (4) 2-Hole Terminal Lugs, Accepts 600 kcmil -2 AWG
Line-In Orientation: Top, Back, and Sides
Mains Capacity: 800 Amps
Main Breaker Size: -
Main Breaker Type: -
Main Breaker Short Circuit Current Rating (SCCR): 65 kAIC
Circuit Count: 12 Ckt: (12) Circuits
Branch Breakers: (4) 200A 3P MCCB 65 kAIC [250V]
Branch Breaker Size: 200A 3P Breakers
Branch Breaker Type: Molded Case Circuit Breaker (MCCB)
Branch Breaker Short Circuit Current Rating (SCCR): -
Outlet(s): N/A
Neutral Connection: (1) 2-Hole Insulated Terminal Lug, Accepts 600 kcmil - 2 AWG
Ground Connection: Ground Bar Kit Included
Line-In Connection: Breaker Outputs
Mount: Wall Mounted

Ratings

Max Primary OCP: 800A @ 208V

Made in the USA
NRTL Certified to UL 1640
NEMA 3R Rated Indoor/Outdoor Use
Service Entrance Equipment Rated

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Form Factor: Blue Powder Coated Wall Mount
Enclosure Rating: NEMA 1
Enclosure Material: Steel
Bus Material: Tin Coated Copper
Finish Color: Blue
Finish Type: High-Strength TGIC Polyester Powder Coated
Dimensions: -
Weight: -

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

Made in Texas

The MPD-CB66-TL.800AB-YT0-Z-4.T54-M1 from Larson Electronics is a Portable Power Distribution System that provides operators the ability to distribute three-phase 208Y/120V AC Wye power from a variety of sources including generators and direct grid power. This system carries a NEMA 1 rating for indoor use.

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

The MPD-CB66-TL.800AB-YT0-Z-4.T54-M1 temporary power distribution system gives operators the ability to power their three-phase 208 volt and 120 volt equipment from a single system.

Operation:

- Voltage: 208Y/120V AC Wye 3PH
- Panel: 208Y/120V 3PH 800A MLO Hinged 12Ckt. N1
- Branch Breaker(s): (4) 200A 3P MCCB 65 kAIC [250V]

*See specification table at the top of the page for more information about the power distribution system.

Protective Construction: The power distribution system is protected by steel construction. Equipped with a hinged locking door, the main breaker panelboard carries a NEMA 1 rating for use in indoor locations and protection against personnel access and the ingress of solid foreign objects. This unit is compatible with wall mounting installations. This power distribution solution can be modified to meet the needs of job-site receptacle requirements. Larger units are available upon request and can be equipped with skids or trailer mount.

Certification: All units are built in accordance to NFPA 70 (National Electric Code) and NRTL certified to UL 1640. All equipment is NEMA 1 rated for indoor use and provide a degree of protection against personnel access and the ingress of solid foreign objects. NEMA 3R, NEMA 4, and NEMA 4X equipment can be equipped upon request.

Applications: This power distribution system is ideal for indoor use and applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These power distribution systems 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.

Custom Built Systems Available: 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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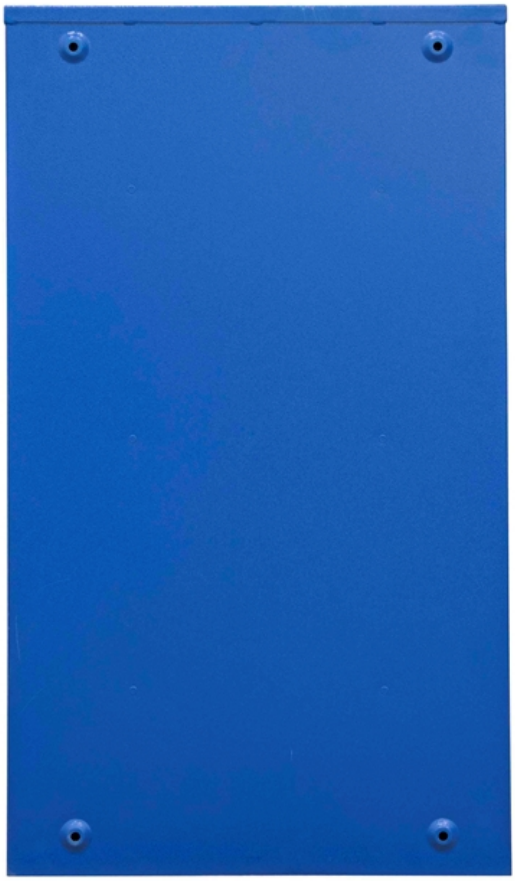
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Product ID: 305189

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