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MPD-CM2-TL.60AB-YT0-Z-1.L37-1.L09-2.N09-M1

Portable Power Distro, 208Y/120V AC Wye 3PH - (3) Terminal Lugs, Accepts 1/0-14 AWG, (1) L21-30R NEMA Twist-Lock, (1) L6-30R NEMA Twist-Lock, & (2) 5-20R NEMA Duplex Receptacles

Product ID: 303739

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-CM2-TL.60AB-YT0-Z-1.L37-1.L09-2.N09-M1 - Temporary Power Distribution System

Item Type: Temporary Power Distribution System
Panel Type: Main Breaker Panel (MCCB)
Panel: 208Y/120V 3PH 60A MLO Hinged 6Ckt. N1
System Voltage (V): 208Y/120V AC Wye
Phase (PH): 3-Phase (3PH)
Frequency (HZ): 60 Hz (60-cycles)
System Amperage: 60A
Line-In Connection: (3) Terminal Lugs, Accepts 1/0-14 AWG
Line-In Orientation: Top, Back, and Sides
Mains Capacity: 60 Amps
Main Breaker Size: 30AF
Main Breaker Type: Miniature Circuit Breaker (MCB)
Main Breaker Short Circuit Current Rating (SCCR): 35 kAIC
Circuit Count: 6 Ckt: (6) Circuits 30AF
Branch Breakers: (1) 30A 3P MCB 10 kAIC [250V]; (1) 30A 2P MCB 10 kAIC [250V]; (1) 20A 1P MCB 10 kAIC [125V]
Branch Breaker Size: 30A 3P Breakers; 20A 3P Breaker
Branch Breaker Type: Miniature Circuit Breaker (MCB)
Branch Breaker Short Circuit Current Rating (SCCR): 10 kAIC
Outlet(s): (1) L21-30R NEMA Twist-Lock [208Y/120V]; (1) L6-30R NEMA Twist-Lock [250V]; (2) 5-20R NEMA DPLX [125V]
Neutral Connection: (1) Insulated Terminal Lug, Accepts 1/0-14 AWG
Ground Connection: Ground Bar Kit Included

Ratings

Max Primary OCP: 60A @ 208V

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

Line-In Connection: Breaker Outputs
Mount: Floor Mounted
Form Factor: Blue Powder Coated Floor Mount / Base Stand
Enclosure Rating: NEMA 3R
Enclosure Material: 11GA Sheet Steel
Bus Material: Tin Coated Copper
Finish Color: Powder Coated - 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-CM2-TL.60AB-YT0-Z-1.L37-1.L09-2.N09-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 3R rating for indoor and outdoor use.

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

The MPD-CM2-TL.60AB-YT0-Z-1.L37-1.L09-2.N09-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 60A MLO Hinged 6Ckt. N1
• Branch Breaker(s): (1) 30A 3P MCB 10 kAIC [250V]; (1) 30A 2P MCB 10 kAIC [250V]; (1) 20A 1P MCB 10 kAIC [125V]

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

Protective Construction: The housing is constructed from powder coated steel with a NEMA 3R enclosure rating. The angled base and low center of gravity ensure this low voltage transform does not tip over when in the field. The entire unit is powder coated with glossy blue finish for corrosion resistance and aesthetics. The assembly is equipped with holes for mounting the unit to the floor. 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 black, grey, 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.

Certification: All units are built in accordance to NFPA 70 (National Electric Code) and NRTL certified to UL 1640. 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.

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 ideal for indoor or outdoor 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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Product ID: 303739

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
- HigResPic6
- HigResPic7
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map