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MPD-CF10-TB.800A-DP0-L-2.T72-.R9-21.E34-4.N10-M1

10' Containerized Power Distribution System, 240/120V 3PH 800A Distro, 27 Outputs

Product ID: 307256

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-CF10-TB.800A-DP0-L-2.T72-.R9-21.E34-4.N10-M1 - Containerized Power Distribution System

Line In: Copper Buss
Line-in Cord Cap: Customer Provided
Primary Voltage (V): 240/120V AC
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Primary Disconnect: (21) 2P+N+G 100A Disconnect Switch [240V]
Primary Panel: 3PH 240/120V 100A MLB 18 SPACES
Primary Breaker(s): (2) 800A 3P MCCB [240V], (6) 1P 20A 125V MCB, (2) 1P 15A 125V MCB
Primary Outlet(s): (21) 3P 100A 3P3W Pin and Sleeve Receptacle; (4) 1PH 2P3W 20A Duplex GFCI Receptacle (2); 1PH 2P3W 20A Duplex SmartLock Pro Slim Receptacle
Primary Protection: MCCB Circuit Breakers, MCB Circuit Breakers, Disconnects
Primary Load: (2) 4' LED Linear Vapor Lights w/ On/Off Switch
Transformers (KVA): N/A
Secondary Voltage (V): N/A
Secondary Phase (PH): N/A
Secondary Frequency (HZ): N/A
Secondary Panel: N/A
Secondary Disconnect: N/A
Secondary Breaker(s): N/A
Secondary Outlet(s): N/A
Secondary Protection: N/A
Form Factor: 10x10 (10Gp) Shipping Container
Doors: -
Frame Material: -
Frame Finish: -
Lifting Eyelet: -
Skid Pockets: -
Dimensions: (*Please note that dimensions are approximate and subject to change*) 10'-L
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.

Ratings

Max Primary OCP: 800A @ 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

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

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-CF10-TB.800A-DP0-L-2.T72-.R9-21.E34-4.N10-M1 from Larson Electronics is a Containerized Power Distribution System that provides operators the ability to safely tap into and distribute three-phase 240/120V AC 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-CF10-TB.800A-DP0-L-2.T72-.R9-21.E34-4.N10-M1 containerized power distribution system gives operators the ability to power their 240 volt and 120 volt

equipment from a single system.

Operation:

• Primary Voltage: 240/120V AC 3PH
• Primary Disconnect: (21) 2P+N+G 100A Disconnect Switch [240V]
• Primary Panel: 3PH 240/120V 100A MLB 18 SPACES
• Primary Breaker(s): (2) 800A 3P MCCB [240V], (6) 1P 20A 125V MCB, (2) 1P 15A 125V MCB
• Primary Outlet(s): (21) 3P 100A 3P3W Pin and Sleeve Receptacle; (4) 1PH 2P3W 20A Duplex GFCI Receptacle (2); 1PH 2P3W 20A Duplex SmartLock Pro Slim Receptacle
• Transformer(s): N/A
• Secondary Voltage: N/A
• Secondary Disconnect: 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.

Protective Construction: This containerized power distribution unit is fully enclosed and is ruggedly constructed to withstand demanding conditions and industrial applications.

This temporary 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 mounted.

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.

Frequently Asked Questions (FAQ)