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

RNT-MPD-CB35-CLP5-DP0-Z-1.R42-24.R10-1.R8-M1

RENT 100-Amp Portable I-Line Panel Distribution System - 240V/120 3PH - Camlock Inputs, (26) Breakers

Product ID: 280328

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.

RNT-MPD-CB35-CLP5-DP0-Z-1.R42-24.R10-1.R8-M1 -Temporary Power Distribution System

Line-in Cord: N/A
Line-in Cord Cap: 100A Single-pole 15-Series Male Camlock Receptacles (1) grn, wht, blk, red, blu [600V] w/ Flip Covers
Primary Voltage (V): 120/240V AC Delta
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Primary Panel: 240D/120V 3PH 100A MLO Hinged 42Ckt. N3R
Primary Breakers: (1) 20A 2P MCB [250V]; (24) 20A 1P MCB [125V]; (1) 15A 1P MCB [125V]
Primary Outlets: N/A
Primary Protection: MCB Circuit Breakers
Transformer (KVA): N/A
Secondary Voltage (V): N/A
Secondary Phase (PH): N/A
Secondary Frequency (HZ): N/A
Secondary Panel: N/A
Secondary Breakers: N/A
Secondary Outlets: N/A
Secondary Protection: N/A
Form Factor: Blue Powder Coated N3R Hinged Enclosure
Doors: -
Frame Material: Steel

Ratings

Max Primary OCP: 100A @ 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

Frame Finish: -

Cart Handle Orientation: -

Lifting Eyelet: (2) Top Located

Skid Pockets: (2) Bottom Located

Casters: N/A

Dimensions: 34"-W x 30"-D x 69"-H

Weight: N/A

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 for rentals

Made in Texas

The Larson Electronics RNT-MPD-CB35-CLP5-DP0-Z-1.R42-24.R10-1.R8-M1 temporary power distribution system features three-phase 120/240V AC Delta electrical current for industrial applications. This unit provides operators the ability to safely tap into and distribute 120/240V 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 RNT-MPD-CB35-CLP5-DP0-Z-1.R42-24.R10-1.R8-M1 temporary power distribution system gives operators the ability to power their 240 volt and 120 volt equipment from a single system.

Operation:

- Primary Voltage: 3-phase 120/240V AC Delta
- Primary Receptacles: N/A
- Transformer: N/A
- Secondary Voltage: N/A
- Secondary Receptacles: N/A

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

Protective Construction: This temporary power distribution panel is ruggedly constructed to withstand demanding conditions and industrial applications. The system is accessible via front locking doors for access to breakers on the panels. The receptacles are side mounted to the enclosure and provide weatherproof flip covers. This model is equipped with bottom-located forklift skid pockets and top-located lifting eyelets, which allows easy lifting with cable or chain hooks. An external protects the panel from external damage while in the field.

The power distribution system is constructed of steel with a polyester powder coated 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, white, 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.

The load center/distribution assembly is mounted to a 2" x 2" x 1/8" thick steel frame resulting in an extremely stable, durable, and mobile power distribution platform. A top located lift eye allows easy lifting with cable or chain hooks. 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.

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

Frequently Asked Questions (FAQ)

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

RNT-MPD-CB35-CLP5-DP0-Z-1.R42-24.R10-1.R8-M1

Product ID: 280328

Export Control Classification Number (ECCN): EAR99

Options:

RNT-MPD-CB35-CLP5-DP0-Z-1.R42-24.R10-1.R8-M1-Rental Length

Example: RNT-MPD-CB35-CLP5-DP0-Z-1.R42-24.R10-1.R8-M1-MR

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

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)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**