

**150 KVA Transformer Power Distribution - 480V Primary / 120/208Y Secondary - CAM LOK Input & Output**

Part #: MPD-480.3P-4XCL-150K-120.208-400M-5XCL



**Made in the USA**

This power distribution cart includes a 200-amp, 480V 3-phase fusible disconnect on the primary, a 150KVA 480 to 120/208Y transformer, and a 400-amp secondary breaker enclosure. On the 480V primary side, operators can bring power in via 4 CAM LOK input male receptacles. On the secondary side, five CAM LOK female receptacles are available for connecting to spider boxes or distribution panels.

150KVA Power Distribution Cart 480-120/208Y:

- 1 - Power cart, large heavy duty tubular construction
- Powder coat (Default gloss blue, custom available)
- 4 - CAM LOK input male receptacles with flip lid covers NEMA 3R  
Brown, orange, yellow, and green CAM LOK primary male receptacles
- 1 - 200A 3 phase main incoming fusible disconnect 480V 3P AC
  
- 1 - 150 KVA Transformer, NEMA 3R- 480V-120/208Y
- 1 - Secondary 400A breaker enclosure:
- 5 - CAM LOK input female receptacles with flip lid covers NEMA 3R  
Blue, red, black, white, and green CAM LOK secondary female receptacles

UL 1640 Rated



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Unlike many portable power distribution boxes made of plastic and utilizing thin gauge, low grade metals in their construction, this unit is designed for serious use and is ruggedly constructed to withstand demanding conditions and heavy duty industrial applications. The transformer and load assembly is mounted on a 3/16" thick carbon steel mounting platform and the load center/distribution assembly is mounted to the standard 2" x 2" x 1/8" square carbon steel tubing frame, resulting in an extremely stable, durable and well protected power distribution platform. This model is equipped with forklift skid pockets and a top located lifting eyelet which allows easy lifting with cable or chain hooks. For an additional cost this can be replaced with hot dip galvanized steel or aluminum materials to meet the customer's needs. Units are available up to 150kva and can be equipped with skids, locking casters, or trailer mounted.

**Dimensions:** 48" long by 44" wide by 72" tall

**Weight:** 1800 pounds

**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, hazardous location operations, shows, exhibits, and shipyard operations. These power transformers are popularly used in applications where external power sources are often necessary and work well in combination with explosion proof lights and equipment.

Larson Electronics is a manufacturer and as such can build portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, 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.

**Specifications / Additional Information****MPD-480.3P-4XCL-150K-120.208-400M-5XCL Power Distribution Substation****Line In:** (4) Male Cam Locks (Brown, Orange, Yellow, Green)**Primary Voltage:** 480V AC 3P**Primary Disconnect:** Fusible, fused at 200A**Transformer:** 150KVA 480-208Y/120 - N3R**Secondary Voltage:** 208Y/120V AC 3P**Secondary Disconnect:** Breaker Enclosure w. 400A Main**Line-Out:** (5) Female Cam Locks (Blue, Red, Black, White, Green)**Transportation:** Skid Pockets and Top Pickeye**Form Factor:** 48"-L x 44"-W x 72"-H**Weight:** 1,800lbs**Features:****Primary OCP:** 180A @ 480V**Secondary OCP:** 416A @ 208V**American Made**

Larson Electronics manufacture 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**

UL 1640 Portable Power-Distribution Equipment

NEMA 3R Indoor or Outdoor Use

Made in the USA

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671**Intl:** 1-903-498-3363**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\*

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This product does not qualify for free shipping.

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Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1 - Cam Lock Power Distribution](#)
- [Hi-Res Image 2 - 150KVA Portable Power Substation](#)
- [Hi-Res Image 3 - Power Distribution Unit with Cam LOKs](#)
- [Hi-Res Image 4 - 480V to 120V and 208Y 150KVA Power Transformer Distribution Substation](#)