

MPD-ATS-3P4W-600A-480V-3PH-N3R

600-amp Automatic Transfer Switch - 480V 3 Phase 4 Pole (4 Wire) - NEMA 3R

Product ID: 312973

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MPD-ATS-3P4W-600A-480V-3PH-N3R

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-ATS-3P4W-600A-480V-3PH-N3R Automatic Transfer Switch

Unit Type: Automatic Transfer Switch

Dimensions: 90.00"-H x 39.00"-W x 48.00"-D

Weight: 1100 lb

Phase: 3-Phase 4-Wire (3P4W)

Voltage: 480V

Amps: 600

Load Transition Type (Automatic): Open Transition

Materials: 11GA Sheet Steel

Finish: ANSI 49 Grey

Mount: Floor Mount, Bottom Feed

Lug Range: 1/0 - #14

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 one-time custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Features/Ratings

NEMA 3R

Digital Power Technology (DPM)

10,000 Amps Withstand Rating

NRTL Listed for United States & Canada

ASSY Transfer Control

NRTL Certified to UL 1008

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The MPD-ATS-3P4W-600A-480V-3PH-N3R from Larson Electronics is an Automatic Transfer Switch that is ideal for managing electrical loads between two sources in

industrial facilities. This 600-amp, 480V three-phase, four-wire controller handles timing, sensing, exercise functions and transfer commands. the unit is housed in a NEMA 3R enclosure.

The MPD-ATS-3P4W-600A-480V-3PH-N3R offers accurate control of electrical power and loads in locations where a backup generator or energy management system is installed. This 600-amp unit features 480V three phase compatibility and an open type of load transition (automatic). The controller is designed to handle all commands related to the following: timing, sensing, exercise functions and transfers. During abnormal conditions, this unit can withstand a maximum of 10,000 amps.

Applications: Backup generators, power management, energy systems, industrial facilities, commercial spaces, and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Faqs



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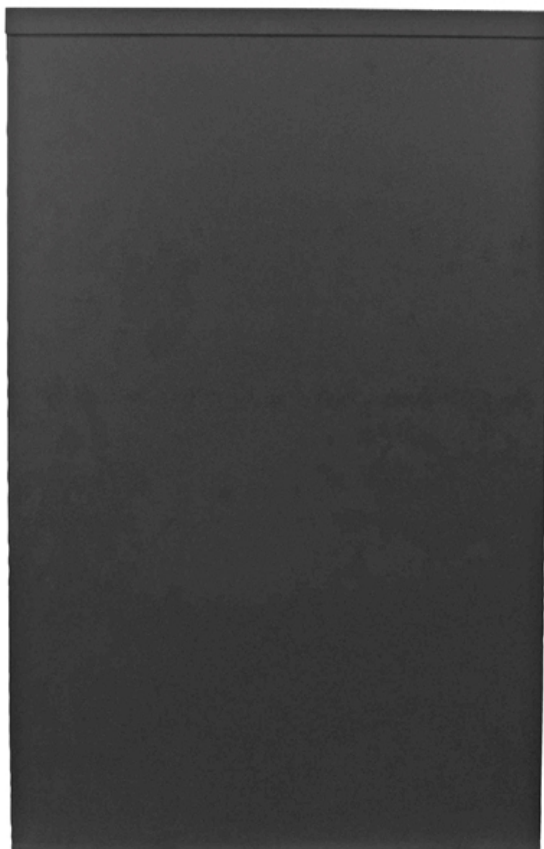


Image: MPD-ATS-3P4W-600A-480V-3PH-N3R



Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/312973.PDF>)
- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/312973.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/312973.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/312973.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/312973.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/312973.JPG>)
- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/312973.JPG>)
- **HigResPic6**(<https://www.larsonelectronics.com/images/product/HigResPic6/312973.JPG>)
- **HigResPic7**(<https://www.larsonelectronics.com/images/product/HigResPic7/312973.JPG>)
- **Video1**(https://www.youtube.com/watch?v=USXIQKJB_f8)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)