

MPD-ATS-4W-480Y.277-1600A-EF-BM-N3R

1600A Automatic Transfer Switch - 480Y/277 AC 3-phase - 4 Wire, NEMA 3R, Floor/Pad Mount - Bottom Entry, Service Entrance Rated

Product ID: 319061

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



Image: MPD-ATS-4W-480Y.277-1600A-EF-BM-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-4W-480Y.277-1600A-EF-BM-N3R Automatic Transfer Switch

Unit Type: Service Entrance Rated Automatic Transfer Switch with Bypass Isolation

Line-In: N/A (Customer Provided)

Line-In Cord Cap: N/A (Customer provided)

Line-In Connections: Terminal Lugs, Accepts (6) 600MCM-1/0

Line-In Orientation: Bottom Feed

Voltage: 480Y/277 AC

Phase/Wire: 3-Phase/4-Wire

Frequency: 60 Hz (60-Cycles)

Protection Method: Main Circuit Breaker, LSIG, 1600A

Protection Type: Circuit Breaker

Protection Ampacity: 1600A

Mains Rating (Amps): 1600A

Interrupting Rating: 65 kAIC

Surge Protection: N/A

Line-Out: N/A (Customer Provided)

Line-Out Cord Cap: N/A (Customer Provided)

Line-Out Connection: Terminal Lugs, Accepts (6) 600MCM-1/0

Line-Out Orientation: Bottom Feed

Form Factor: Rectangular, Slim-profile Enclosure w/ Lockable Door

Ratings

NRTL Listed Service Equipment

NRTL Listed to UL 891 Dead Front Switch Boards

NEMA 3R Rated for Indoor and Outdoor Use

Made in the USA

NRTL Certified to UL 1008



Door: (1) Left Hinged Door w/ Pad Lockable Handle

Enclosure Material: 11GA Sheet Steel

Enclosure Finish: ANSI 49 Grey

Enclosure Type: NEMA 3R Ventilated

Dimensions: 38"-W x 48"-D x 91"-H

Weight: N/A

Shipping Dimensions: N/A

Shipping 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

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

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

The Larson Electronics MPD-ATS-4W-480Y.277-1600A-EF-BM-N3R Automatic Transfer Switch is ideal for managing electrical loads between two sources in industrial facilities. This 1,600-amp four-wire controller is compatible with three-phase 480Y/277 AC Wye-N. Designed for floor or pad mounting installations, the unit is housed in a NEMA 3R enclosure.

The MPD-ATS-4W-480Y.277-1600A-EF-BM-N3R offers accurate control of electrical power and loads in locations where a backup generator or energy management system is installed. This 1,600-amp unit features three-phase 480Y/277V compatibility and an open type of load transition (automatic). The 4-wire system has a molded case circuit breaker for protection. Rated for service entrance, the bottom entry unit has a 65 kAIC interrupting rating.

Enclosure Design: This power distribution panel is housed in a space-saving NEMA 3R enclosure for protection against dust, dirt and moisture in indoor and outdoor locations. Constructed of steel, the unit's slim, rectangular profile is compatible with pad mounting configurations. A lockable opening deters the possibility of tampering. We also offer similar power distribution panels on dolly carts with wheels, powder coated cube frames with lifting eyelets/skid pockets or stand-alone with handles for faster turnarounds and completion of temporary tasks.

Mount: Operators can mount the system on floors and flat surfaces.

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 Fags



Image: MPD-ATS-4W-480Y.277-1600A-EF-BM-N3R



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Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/319061.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/319061.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/319061.JPG>)
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