

MPD-ATS-400A-480Y.277-3PH-NC

400-Amp Automatic Transfer Switch - 480Y/277 3PH - Aluminum - Open type for panel installation

Product ID: 338721

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



Image: MPD-ATS-400A-480Y.277-3PH-NC

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-400A-480Y.277-3PH-NC Automatic Transfer Switch

Unit Type: Automatic Transfer Switch

Dimensions: 20" x 14.6" x 7.09"

Weight: 20 lbs

Voltage: 480Y/277 3PH

Current: 400A

Poles: 3 Poles

Positions: 3 Positions (Normal ON / OFF / Reserve ON)

Display Type: LCD Display

Operation Modes: Auto / Manual / Remote

Monitoring Functions: Monitors voltage, frequency, and phase failure for both Normal and Reserve sources

Communication: RS485 Interface (Modbus Protocol)

Features/Ratings

Non-enclosure (Open type for panel installation)

Digital Power Technology (DPM)

10,000 Amps Withstand Rating

List for United States & Canada

NRTL Certified to UL 1008

Fire Linkage Input

Function: Immediately transfers the switch to the "OFF" position to cut power to the load during a fire alarm.

Signal Type: Requires a passive (dry contact) Normally Open (NO) input signal. If the signal from the fire panel is active, an intermediate relay is required.

Fire Feedback Output

Provides a Normally Open (NO) relay contact (e.g., terminals 403-404) that closes to signal that the ATS has successfully transferred to the OFF position



Load Transition Type (Automatic): Open Transition

Materials: Aluminum

Finish: Electrostatically Applied and Baked Powder Paint

Mount: Panel Mount

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.

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

E-mail: sales@larsonelectronics.com

The MPD-ATS-400A-480Y.277-3PH-NC from Larson Electronics is an Automatic Transfer Switch that is ideal for managing electrical loads between two sources in industrial facilities. This 400-amp, 480Y/277 three-phase controller handles timing, sensing, exercise functions, and transfer commands. Constructed of aluminum, the unit is of the open type.

The MPD-ATS-400A-480Y.277-3PH-NC offers accurate control of electrical power and loads in locations where a backup generator or energy management system is installed. This 400-amp unit features 480Y/277 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.

The automatic transfer switch is constructed of aluminum with electrostatically applied and baked powder paint. Operators may mount this unit on compatible walls or surfaces, via four screw openings located at the back of the controller.

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



Image: MPD-ATS-400A-480Y.277-3PH-NC



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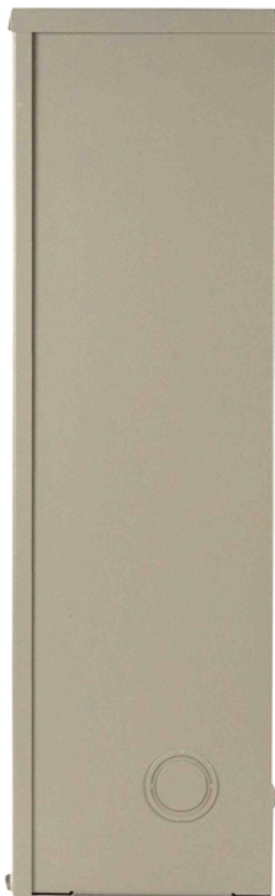


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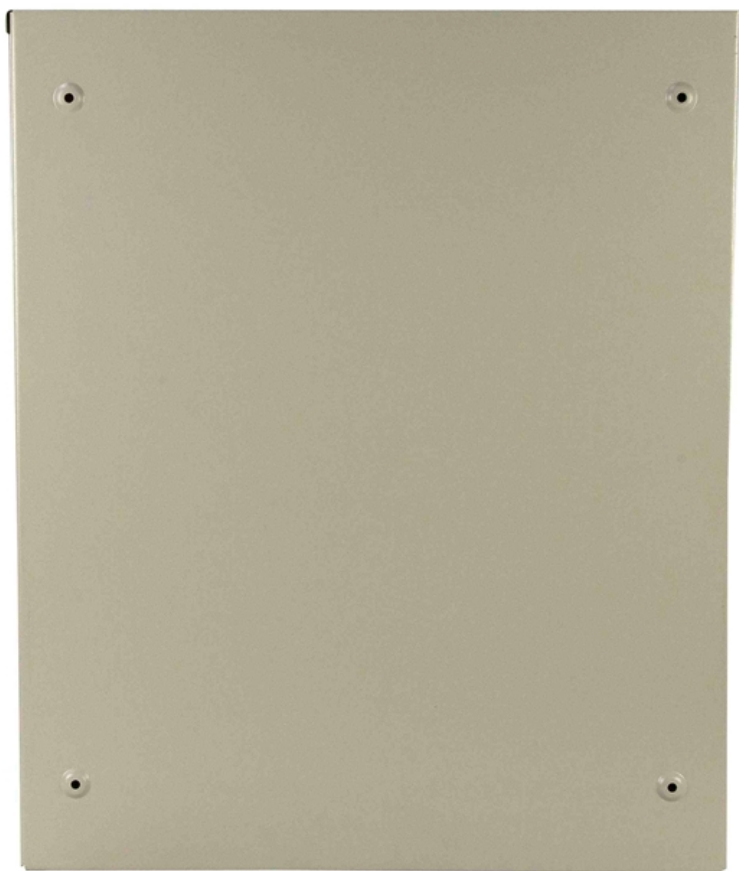


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Export Control Classification Number (ECCN): EAR99

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