

MPD-ATS-104A-277Y.480-3PH-M1

104-amp Automatic Transfer Switch - 277Y/480 3PH - Aluminum - NEMA 3R

Product ID: 321033



Image: MPD-ATS-104A-277Y.480-3PH-M1

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-104A-277Y.480-3PH-M1 Automatic Transfer Switch

Unit Type: Automatic Transfer Switch

Dimensions: 24" W x 36" H x 10" D

Weight: 90 lbs

Voltage: 277Y/480V 3PH, 4-Wire

Current Rating: 104 A

Poles: 3

Withstand Current Rating: 10 kA

Generator Start Type: 2-Wire

Transfer to Generator Start Delay: Adjustable, 0-30 Seconds

Generator Warmup Delay: Adjustable, 0-30 Seconds

Re-transfer Time Delay: Adjustable, 0-30 Seconds

Generator Cooldown Timer: Adjustable, 0-5 Minutes

Controller Type: Microprocessor-Based Smart Controller

Display: Backlit LCD Panel with Real-Time System Status

Voltage Sensing: True RMS, Adjustable Over/Under Voltage (Both Sources)

Frequency Sensing: ± 0.1 Hz Accuracy

Status Bit: Included

Auxiliary Contacts: Included

Transition Type: Open Transition

Auto/Manual Transition: Selectable

Features/Ratings

NEMA 3R Enclosure, w/ Lockout Feature

Digital Power Technology (DPM)

10,000 Amps Withstand Rating

List for United States & Canada

UL Listed

NRTL Certified to UL 1008



Exercise Function: Weekly Programmable Generator Exercise (With/Without Load)

Password Protection: Yes (Settings Access Lockout)

Communication: RS-485 Modbus (with accessory), Web-Based Interface Optional

Materials: Aluminum

Operating Temperature Range: -20C to +60C

Finish: Electrostatically Applied and Baked Powder Paint

Mount: Wall or Surface, via (4) Screw Holes

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

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The Larson Electronics MPD-ATS-104A-277Y.480-3PH-M1 Automatic Transfer Switch is ideal for managing electrical loads between two sources in industrial facilities. This 104-amp, 277Y/480 three-phase controller handles timing, sensing, exercise functions and transfer commands. Constructed of aluminum, the unit is housed in a NEMA 3R enclosure.

The MPD-ATS-104A-277Y.480-3PH-M1 offers accurate control of electrical power and loads in locations where a backup generator or energy management system is installed. This 100-amp unit features 277Y/480 three phase compatability 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 the NEMA 3R-rated 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.

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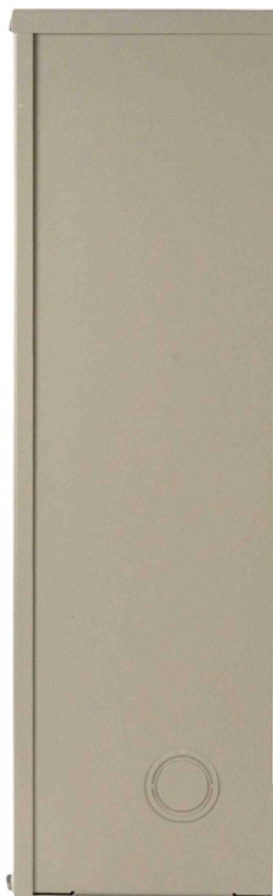
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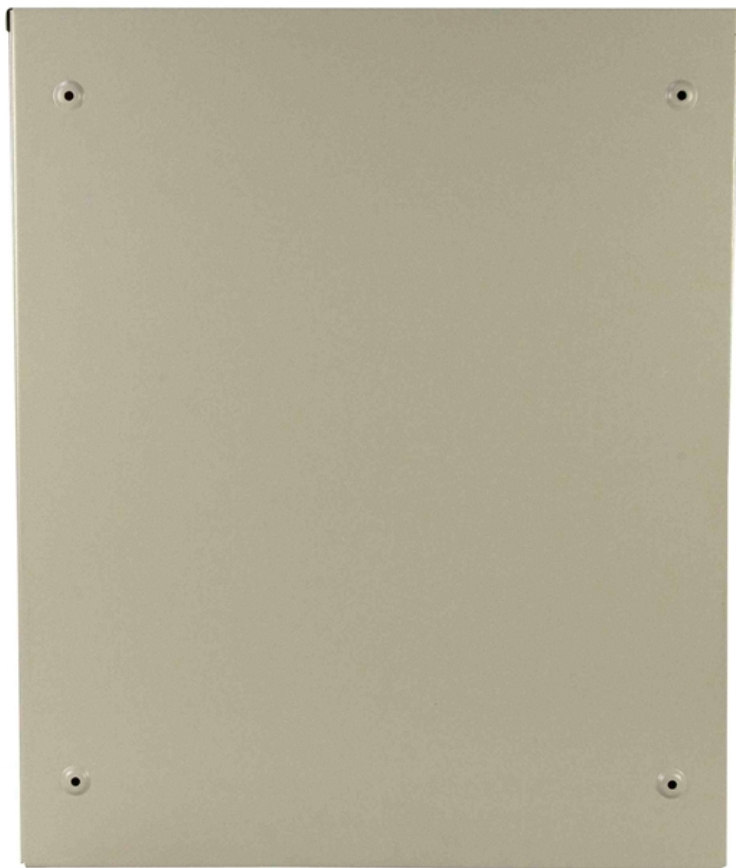
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Frequently Asked Questions (FAQ)

There are no Faqs