Larson Electronics LLC
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## MPD-ATS-100A-10.208V-1P-M1

# 100A Automatic Transfer Switch - 208V 30A Relay, 208V-10V Power Supply, 50 Cycles - Aluminum - NEMA 3R

**Product ID: 314787**

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



Image: MPD-ATS-100A-10.208V-1P-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-100A-10.208V-1P-M1 Automatic Transfer Switch**

**Unit Type:** Automatic Transfer Switch
**Dimensions:** 20" x 14.6" x 7.09"
**Weight:** 20 lbs
**Voltage:** 208V 1-phase
**Amps:** 100A
**Power Supply:** Included
**Power Supply Voltage:** 208-10V
**Push Button Type:** Stop/Red
**Timer Relay:** 30A, 208V
**Load Transition Type (Automatic):** Open Transition
**Materials:** Aluminum
**Finish:** Electrostatically Applied and Baked Powder Paint
**Mount:** Wall or Surface, via (4) Screw Holes
**Lug Range:** -

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**

NRTL Listed for Use in United States
NEMA 3R
Digital Power Technology (DPM)
10,000 Amps Withstand Rating
NRTL Certified to UL 1008
Compatible with Cummins/Onan Generators

**Special Orders - Special Requirements**

Contact us for special requirements
**Fax**: 1-903-765-7664
**Toll Free:** 1-800-369-6671
**Intl:** 1-903-270-1187
**E-mail:** sales@larsonelectronics.com

**Made in the USA**

**The MPD-ATS-100A-10.208V-1P-M1 from Larson Electronics is an Automatic Transfer Switch that is ideal for managing electrical loads between two sources in industrial facilities. This 100-amp, 208V single-phase controller handles timing, sensing, exercise functions and transfer commands. Constructed of aluminum, the unit is equipped with a 208-10V power supply, timer relay and a red stop push button.**

The MPD-ATS-100A-10.208V-1P-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 208V single-phase compatibility and an open type of load transition (automatic). Operators can access a 30-amp 208V timer relay and a red stop push button. This unit is compatible with Cummins/Onan generators.

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.

**Power Supply:** The MPD-ATS-100A-10.208V-1P-M1 includes and is equipped with a 208-10V power supply that allows for proper operation of the unit. The inclusion of the power supply means that no other parts need to be purchased or added for this automatic transfer switch to function properly.

**Finish:** The automatic transfer switch is constructed of aluminum with electrostatically applied and baked powder paint.

**Mounting:** 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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# Frequently Asked Questions (FAQ)

There are no Faqs

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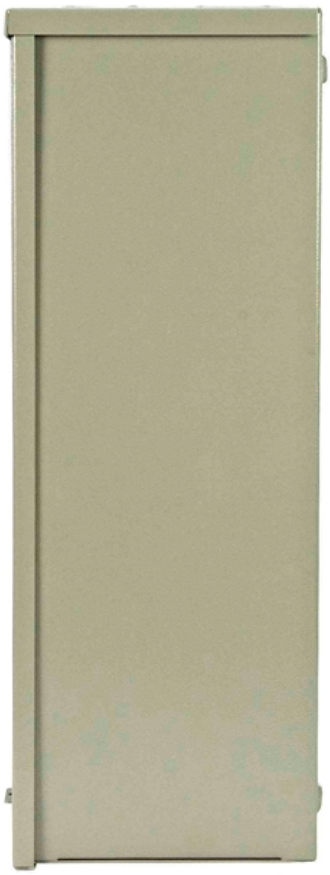


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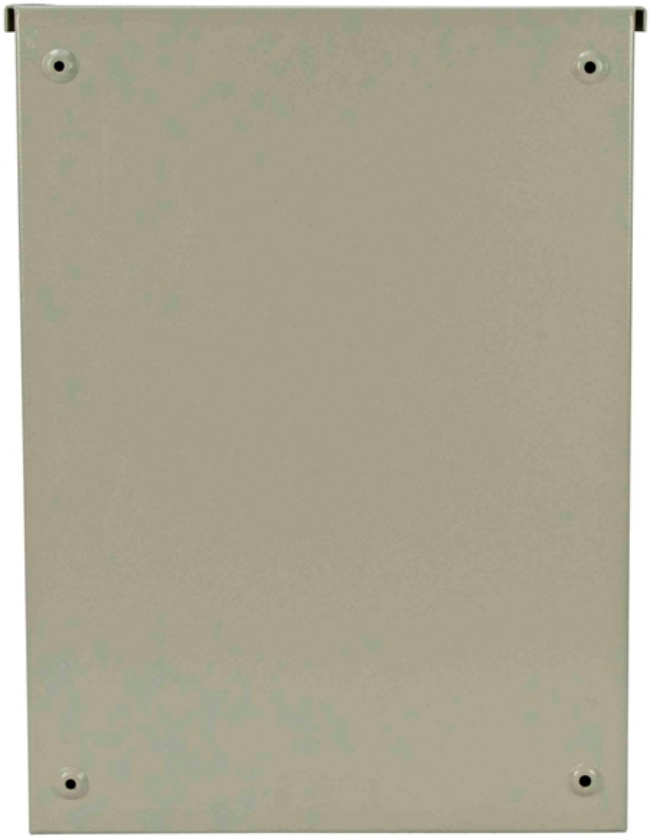


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**Export Control Classification Number (ECCN):** EAR99

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