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PDU-ATS-100A-120.240V-M1

100A Automatic Transfer Switch - 120V 30A Relay, 120-12/24V Power Supply - Aluminum - NEMA 3R

Product ID: 287612

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



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.

PDU-ATS-100A-120.240V-M1 Automatic Transfer Switch
Unit Type: Automatic Transfer Switch
Dimensions: 20" x 14.6" x 7.09"
Weight: 20 lbs
Voltage: 120V 1-phase
Amps: 100A
Power Supply: Included
Power Supply Voltage: 120-12/24V
Push Button Type: Stop/Red
Timer Relay: 30A, 120V
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 1449
Compatible with Cummins/Onan Generators

Special Orders - Special Requirements
Contact us for special requirements
Fax: 1-903-498-3364
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Made in the USA

The PDU-ATS-100A-120.240V-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, 120V single-phase controller handles timing, sensing, exercise functions and transfer commands. Constructed of aluminum, the unit is equipped with a 120-12/24V power supply, timer relay and a red stop push button.

The PDU-ATS-100A-120.240V-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 120V single-phase compatability and an open type of load transition (automatic). Operators can access a 30-amp 120V 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 PDU-ATS-100A-120.240V-M1 includes and is equipped with a 120-12/24V 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)

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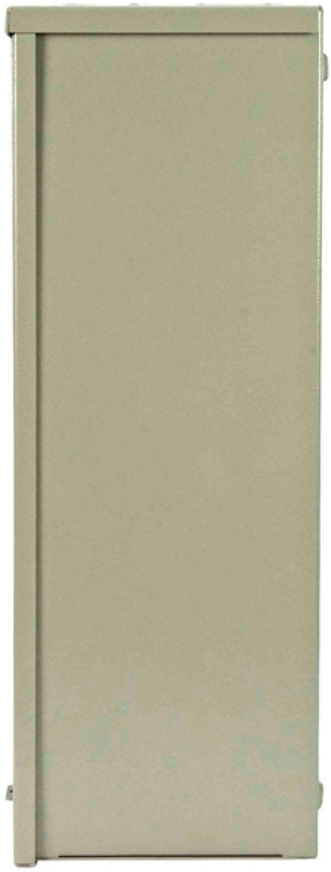
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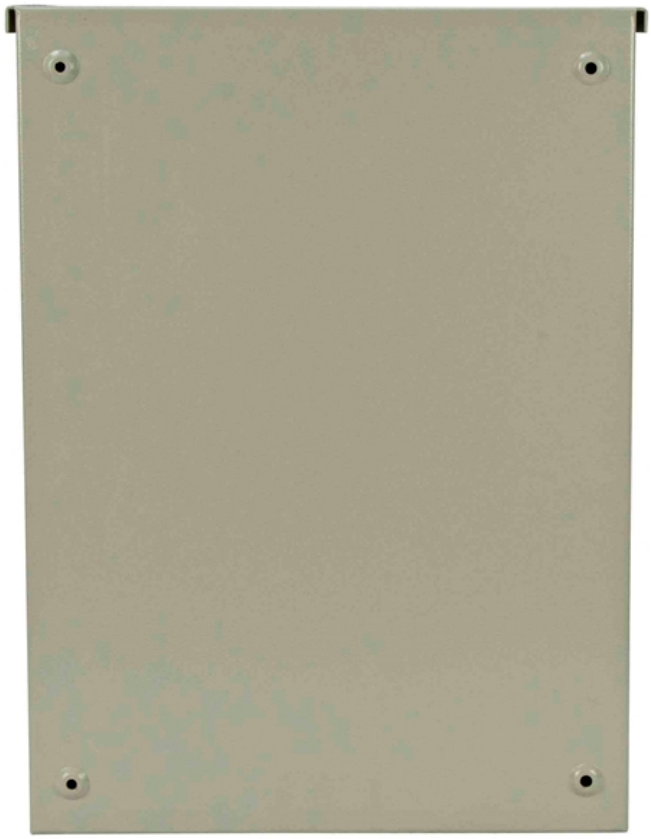
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Product ID: 287612

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**