

MPD-ATS-3P4W-1-120/208V-1000A-FX-FM-BEBE-NOP-N3R-DF

Automatic Transfer Switch Assembly, 3-Phase/4-Wire, 120/208V, 1000A, Fixed Type, Floor-Mounted (Programmed Neutral-Hold Transition)

Product ID: 342265

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



Image: MPD-ATS-3P4W-1-120/208V-1000A-FX-FM-BEBE-NOP-N3R-DF

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-3P4W-1-120/208V-1000A-FX-FM-BEBE-NOP-N3R-DF Automatic Transfer Switch Assembly (Programmed Neutral-Hold Transition)

Unit Type: Automatic Transfer Switch Assembly, Single Unit (single utility source / single generator source)

Made in the USA

Configuration: 3-Phase, 4-Wire, 4-Pole Switching (all phase conductors and neutral switched)

Transition Type: Open (Break-Before-Make) Transition, with programmed transition capable of holding neutral for up to 30 seconds prior to transfer

Nominal Voltage: 120/208V

Frequency: 60Hz

Rated Continuous Current: 1000A

Short Circuit Withstand Rating: TBD

Mounting Style: Fixed Type

Mount: Floor-Mounted

Cable Entry: Bottom Entry / Bottom Exit

Enclosure Type: NEMA 3R

Front Type: Dead Front

Bus Material: Copper

Features of Every Section

Break-Before-Make Switching Mechanism

Programmed Neutral-Hold Transition Timer (adjustable, up to 30 seconds)

Four-Pole Switching (Phase A, B, C, and Neutral)

UL 1008-Compliant Design Practices

Ratings & Approvals

Designed in accordance with applicable ANSI, IEEE, NEC, and NEMA standards

UL 1008 Listed

Protection & Monitoring: None included as standard

Switch Package

Open (break-before-make) transition operation
Programmed transition logic with adjustable neutral-hold timer, up to 30 seconds
Local controller with transfer switch status indication

Bus System

1000A Copper Main Bus
Copper Ground Bus

Construction

Heavy Gauge Steel Enclosure
NEMA 3R Enclosure
Dead-Front Construction
Bottom Entry / Bottom Exit Cable Configuration

Dimensions & Shipping

Overall Dimensions: 40 in W × 32 in D × 80 in H (estimated)
Approximate Weight: 1,100 lbs (estimated)
Shipping Dimensions: TBD
Shipping Weight: TBD

Shipping

Shipped on pallet or skid
Crated shipment available upon request
Final shipping configuration subject to approved design

Special Features

Programmed Neutral-Hold Transition (up to 30 seconds)

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

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 applicable drawings.

Made in the USA

The Larson Electronics MPD-ATS-3P4W-1-120/208V-1000A-FX-FM-BEBE-NOP-N3R-DF Automatic Transfer Switch Assembly (Programmed Neutral-Hold Transition) is designed to provide dependable automatic source switching between a utility and standby generator source. This fixed, floor-mounted, single-unit transfer switch is housed in a NEMA 3R enclosure with dead-front construction and bottom entry/bottom exit cable arrangement. Rated for 120/208V, 3-phase, 4-wire systems, the assembly switches all four poles (phase A, B, and C plus neutral) and is rated for 1000A continuous current, with an open (break-before-make) transition and a programmed neutral-hold timer capable of holding neutral for up to 30 seconds prior to transfer.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS

The MPD-ATS-3P4W-1-120/208V-1000A-FX-FM-BEBE-NOP-N3R-DF is engineered as a standalone automatic transfer switch, providing reliable automatic source transfer for standby generator applications. The assembly combines a four-pole, open-transition switching

mechanism, a programmed neutral-hold timer, and copper bus construction with floor-mounted enclosure design to deliver dependable automatic switching for critical facility power systems.

Switch Package:

The assembly incorporates one automatic transfer switch, four-pole (phase A, B, C, and neutral) switching, rated 1000A continuous current at 120/208V. The switch operates on an open transition (break-before-make) basis, with a programmed transition controller and adjustable neutral-hold timer capable of holding neutral for up to 30 seconds before completing transfer. A local controller provides transfer switch status indication.

Bus System:

The assembly utilizes a 1000A copper main bus together with a copper ground bus.

Assembly Construction:

The transfer switch is furnished as a complete floor-mounted assembly incorporating the four-pole open-transition switching mechanism, programmed neutral-hold controller, and copper bus system, providing automatic source transfer for a single generator/utility source pair.

Construction:

The enclosure is fabricated from heavy-gauge steel and rated NEMA 3R. Construction features dead-front construction and bottom entry/bottom exit cable configuration.

Special Features:

This transfer switch incorporates a programmed neutral-hold transition, allowing the neutral conductor to remain connected for up to 30 seconds during transfer per the source requirement.

Ratings & Approvals:

The assembly is designed in accordance with applicable ANSI, IEEE, NEC, and NEMA standards, and is UL 1008 listed. All grounding provisions shall comply with applicable national, state, and local electrical codes.

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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



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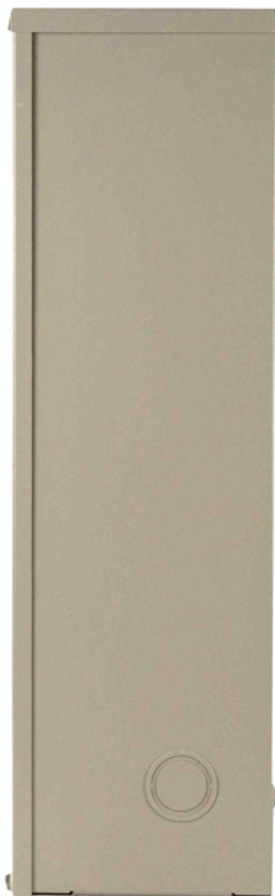


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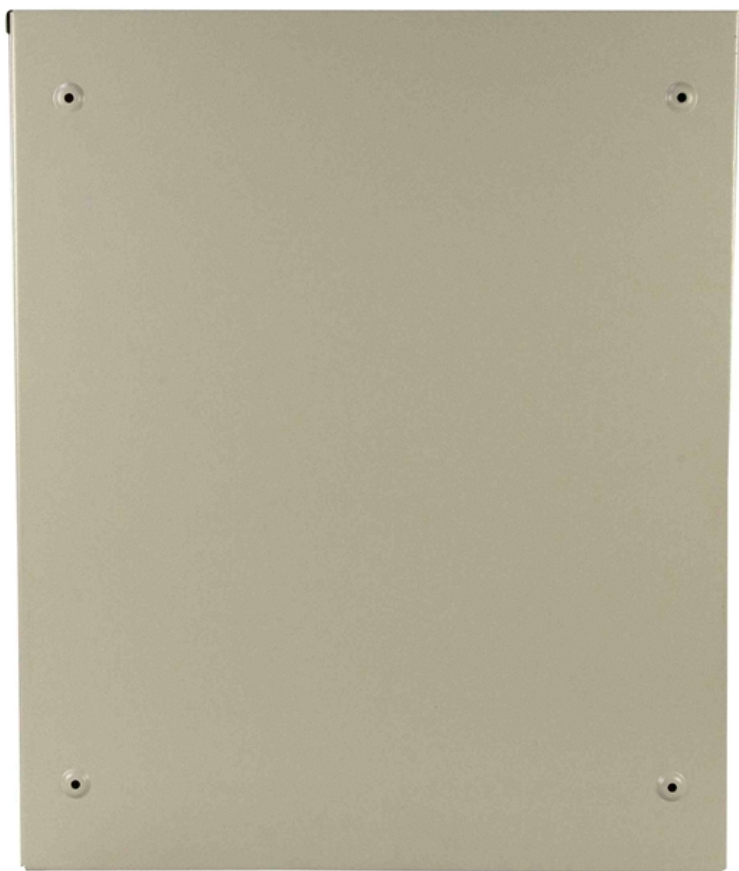


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Export Control Classification Number (ECCN): EAR99

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