

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



**EPNFDS-MTS-600A-3P-M1 Explosion Proof Manual Transfer Switch**

**Listing:** NRTL Listed for the United States and Canada

**Dimensions:** -

**Weight:** 419 lbs

**Configuration:** 3-Pole

**Voltage Rating:** 600V AC Max

**Amps:** 600A

**Fusible:** No

**Switch Type:** 3-way

**Switch Positions:** On/Off/On

**Materials:** Cast Aluminum

**Hardware Materials:** Stainless Steel

**Mounting:** Surface Mount

**Hub Qty:** (3)

**Hub Sizes/Locations:** (2) 3" NPT (Top), (1) 0.5" NPT (Bottom)

**Conduit:** Operator Provided

\*All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250\*

**Features/Ratings**

Class I, Divisions 1 & 2 Groups B, C & D

Class I, Zones 1 & 2 Groups IIB+ H2 & IIA

Class II, Divisions 1 & 2 Groups E, F & G

Class III, Divisions 1 & 2

NRTL Listed to UL 1203

NRTL Listed to CSA C22.2 No. 30, 25

NEMA 3, 4, 4X, 7(B,C,D) 9(E,F,G)

**Special Orders- Requirements**

Contact us for special requirements

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**Made in the USA**

The Larson Electronics EPNFDS-MTS-600A-3P-M1 explosion proof 600 amp manual transfer switch provides operators with a Class I and II, Divisions 1 and 2 cast aluminum enclosure that provides overcurrent and short circuit protection of service entrance, feeder or branch circuits, lighting, heating, appliance and motor circuits. This explosion proof manual transfer switch features an EHD frame, a 3-Pole configuration and allows operators to manually switch between two power sources, perform power isolation and switch loads in flammable work sites. The changeover switch operates on a maximum of 600V AC and features three hubs for wiring connections.

**\*PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO EXPLOSION PROOF ENCLOSURES\***

The EPNFDS-MTS-600A-3P-M1 explosion proof manual transfer switch is made of cast aluminum and features a rectangular bolted cover design for uniform and attractive installations. The cover bolts and hinges are made from stainless steel. This three-way changeover switch has three positions: On/Off/On. The external on/off lever can be locked into the "off" position with room for up to three padlocks for superior security. The internal circuit breaker handle mechanism is a sliding plate type mounted to the cover. The circuit breaker is trip free of the

external handle mechanism. This unit can be used to switch between two sources of power, including between line voltage and a generator.

**Hubs:** This changeover switch comes with two, 3" NPT hubs located at the top and one, 0.5" NPT hub at the bottom with a wire size compatibility of #2-600MCM.

**Applications:** Petroleum refineries, chemical and petrochemical plants, storage areas, and other processing facilities where hazardous substances are handled or stored.

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](mailto: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)

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)