

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



EPNFDS-MTS-100A-3P-M1 Explosion Proof Manual Transfer Switch

Listing: 1NRTL Listed for United States and Canada

Dimensions: 14.3125" x 12.3125" x 8.625"

Weight: 48 lb

Configuration: 3-Pole

Voltage Rating: 600V AC Max

Amps: 100A

Fusible: No

Materials: Copper-free Aluminum

Hardware Materials: Stainless Steel (Hinges, Cover Bolts)

Mounting: Surface Mount

Hub Sizes: (3) 2" NPT

Hub Qty: 3

Hub Locations: South Side of Enclosure

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 Division 1 & 2 Groups B, C & D

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

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

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-100A-3P-M1 Explosion Proof 100 amp Manual Transfer Switch provides operators with a Class I and II, Divisions 1 and 2 copper-free aluminum enclosure for overcurrent and short circuit protection of service entrances, feeder or branch circuits, lighting, heating, appliances and motor circuits. This 600V rated explosion proof manual transfer switch has a 3-pole configuration.

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

The EPNFDS-MTS-100A-3P-M1 explosion proof manual transfer switch is made of copper-free aluminum and features a rectangular bolted cover design for uniform and attractive installations. 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 is rated for NEMA 4X environments, making it ideal for indoor and extreme outdoor applications. Operators may access three, 2" NPT hubs at the south side of the enclosure.

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 for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)



Links (Click on the below items to view):

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