Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

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

EPNFDS-MTS-60A-3P Explosion Proof Manual Transfer Switch

Dimensions: 15.25" x 15.25" x 14.9375"
Weight: 41 lb
Configuration: 3-Pole Double Throw
Voltage Rating: 600V AC Max
Amps: 60
HP: 1PH - 3 HP @ 120 V AC, 5 HP @ 200 V AC, 7.5 HP @ 240 V AC; 3PH - 20 HP @ 200 V AC/208 V AC, 20 HP @ 240 V AC, 40 HP @ 480 V AC, 40 HP @ 600 V AC
Fusible: No
Materials: Copper-free Aluminum
Hardware Materials: Stainless Steel (Hinges, Cover Bolts)
Mounting: Surface Mount
Hub Sizes: (2) 2" NPT, (1) 1/2" NPT [North Side], (2) 2" NPT, (1) 1/2" NPT [South Side]
Wire Size: #14-4

Conduit: Drilled and Tapped Entrances

Color: Natural Gray

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)
Tamb = + 60°C
Load Break Rated Switch
Special Orders - Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-214-616-6180

E-mail: sales@larsonelectronics.com

Made in the USA

The EPNFDS-MTS-60A-3P from Larson Electronics is an Explosion Proof Manual Transfer Switch that allows operators to manually switch between two power sources, perform power isolation and switch loads in flammable work sites. This unit contains a 3-pole double throw configuration and is rated at 600 V AC max. Operaters are provided access to two 2" NPT hubs on top and one 0.5" NPT hub at the bottom of the NEMA-rated enclosure.

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

The EPNFDS-MTS-60A-3P is a non-fused manual transfer switch for hazardous locations, flammable work sites and combustible spaces. Equipped with a 3-pole, double throw configuration, this unit can be used to switch between two sources of power, including between line voltage and a generator. The explosion proof disconnect is non-fused and features a lockable switch to deter tampering (up to 3 locks, in ON or OFF position).

This unit is made out of copper-free aluminum and features a rectangular bolted cover design for uniform and attractive installations. This unit is rated for NEMA 4X environments, making it ideal for indoor and extreme outdoor applications. Operators can access a total of six NPT hubs, with two 2" NPT and one 1/2" NPT hubs located at the north side of the enclosure, and two 2" NPT and one 1/2" NPT

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hubs located at the south side of the enclosure.

Applications: Manual transfer switch, switching electrical loads, power isolation, emergency power systems, power management, hazardous locations, motor circuits, 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.

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Frequently Asked Questions (FAQ)

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Links (Click on the below items to view):

- ISO 9001 Certification

- Business Certificate

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