

800A Explosion Proof Non Fused Disconnect Switch - Class I, II, III - 3-Pole - (3) NPT Hubs EPNFDS-800A-3P

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



EPNFDS-800A-3P Explosion Proof Disconnect Switch / Breaker

Listing: NRTL Listed for United States and Canada

Dimensions: 23.88" W x 47.88" H x 14.25" D

Weight: -

Configuration: 3-Pole

Voltage Rating: 600V AC Max

Amps: 800A

Fusible: No

Materials: Cast Aluminum

Hardware Materials: Stainless Steel

Mounting: Surface Mount

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

Hub Qty: (3)

Hub Locations: (2) Top, (1) 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, 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

Class III, Divisions 1 & 2

NRTL Certified to UL 1203

NRTL Certified 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

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPNFDS-800A-3P Explosion Proof Non-fused Disconnect 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 800-amp explosion proof disconnect switch features an EHD frame and has a 3-pole configuration. The EPNFDS-800A-3P operates on a maximum of 600V AC and features three NPT hubs for wiring connections.

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

The EPNFDS-800A-3P explosion proof disconnect switch is made out 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. 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.

Hubs: Two, 3" NPT hubs (top) and one, 0.5" NPT hub (bottom) are available for

completing connections to the disconnect switch.

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):

- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [Certificate 4, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)