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EPNFDS-180A-3P

Explosion Proof Non Fused Disconnect Switch - 180 Amp - C1D1&2 - 3-Pole - (1) 3" Cast Hub & (1) 0.5" top and bottom

Product ID: 330530

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



Image: EPNFDS-180A-3P

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.

EPNFDS-180A-3P Explosion Proof Disconnect Switch / Breaker

Dimensions: 28.28"L x 16.28"W x 12.63"H
Weight: 70 lbs
Configuration: 3-Pole
Voltage Rating: 600V AC Max
Amps: 180
Fusible: No
Materials: Cast Aluminum
Hardware Materials: Stainless Steel
Mounting: Surface Mount
Hub Sizes: (1) 3" NPT, (1) 0.5" NPT
Hub Qty: 4
Hub Locations: One each on Both Top and 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 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 - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPNFDS-180A-3P explosion proof 180 amp 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 explosion proof disconnect switch features an EHD frame and has a 3-Pole configuration. The EPNFDS-180A-3P operates on a maximum of 600V AC and features one cast 3" conduit and one cast 0.5" conduit hub top and bottom.

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

The EPNFDS-180A-3P explosion proof disconnect 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. 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.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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