Larson Electronics LLC
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EPNFDS-20A-1P

Explosion Proof Non Fused Disconnect Switch - 20 Amps - C1D1&2 - 1-Pole - (1) 2" (1) 0.5" Cast Hubs

Product ID: 279819

Image: EPNFDS-20A-1P

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-20A-1P Explosion Proof Disconnect Switch / Breaker
Listing: NRTL Listed for United States & Canada
Dimensions: 14.3125" x 12.3125" x 8.625"
Weight: 48 lbs
Configuration: 1-Pole
Voltage Rating: 600V AC Max
Amps: 20A
Fusible: No
Materials: Copper-free Aluminum
Hardware Materials: Stainless Steel (Hinges, Cover Bolts)
Mounting: Surface Mount
Hub Sizes: (2) 0.75" NPT [One north, one south side], (2) 0.5" NPT [One north, one south side]
Hub Qty: 4
Hub Locations: North and south sides
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

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Toll Free: 1-800-369-6671
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Made in the USA

The Larson Electronics EPNFDS-20A-1P explosion proof 20 amp non-fused disconnect 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 disconnect switch has a 1-Pole configuration and features two cast 0.75" conduit hubs, one each on the north and south side, and two cast 0.5" conduit hubs, one each on the north and south side.

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

The EPNFDS-20A-1P explosion proof disconnect 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.

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