Larson Electronics LLC
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Phone: 800.369.6671

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EPFDS-30A-3P-3X20A.250V

Explosion Proof Disconnect Switch - 30 Amp - (1) 2" & (1) 0.5" Cast Hubs - (3) 20 Amp 250V Fuses

Product ID: 338654

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



Image: EPFDS-30A-3P-3X20A.250V

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.

EPFDS-30A-3P-3X20A.250V Explosion Proof Disconnect Switch / Breaker

Amps: 30
Weight: 10.5 lbs
Configuration: 3-Pole
Voltage: 600V AC or 125V DC maxim
Fuses Included: Yes
Materials: Cast Aluminum
Hardware Materials: Stainless Steel
Mounting: Surface Mount
Hub Sizes: (1) 2" NPT (on top), (1) 0.5" NPT (on bottom)
Hub Qty: 2
Hub Locations: One 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 C & D
Class I Zones 1 & 2 Groups IIB & IIA
Class II Division 1 & 2 Groups E, F & G
Class III
NEMA 7 (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
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPFDS-30A-3P-3X20A.250V explosion proof 30 amp fusible

disconnect switch / breaker provides operators with a Class I and II, Division 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 and breaker features an EHD frame and has a 3-Pole configuration. The EPFDS-30A-3P-3X20A.250V operates on a maximum of 600V AC or 125V DC and features one cast 2" conduit hub on the top and one cast 0.5" conduit hub on the bottom, as well as three 20 amp 250V time delay fuses. The EPFDS-30A-3P-3X20A.250V is fusible at 20 amps with operator provided fuses.

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

The EPFDS-30A-3P-3X20A.250V explosion proof disconnect switch / breaker is made of cast aluminum and features a rectangular bolted cover design for uniform and attractive installations. The cover bolts 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

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