

**Explosion Proof Fusible Disconnect Switch - 30 Amp - C1D2 - 3-Pole - (2) 2" Cast Hub & (2) 0.5" Cast**

Part #: EPFDS-30A-3P

**Made in the USA**

The Larson Electronics EPFDS-30A-3P 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 operates on a maximum of 600V AC or 125V DC and features two cast 2" conduit hubs, one on the north side, one on the south side; and two cast 0.5" conduit hubs, one on the north side, one on the south side. The EPFDS-30A-3P is fusible at 30 amps with operator provided fuses.

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

The EPFDS-30A-3P 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.

**Specifications / Additional Information****EPFDS-30A-3P Explosion Proof Disconnect Switch / Breaker****Amps:** 30 (Maximum)**Weight:** 10.5 lbs**Configuration:** 3-Pole**Voltage:** 600V AC or 125V DC maxim**Fuses Included:** No**Materials:** Cast Aluminum**Hardware Materials:** Stainless Steel**Mounting:** Surface Mount**Hub Sizes:** (2) 2" NPT [One north, one south side], (2) 0.5" NPT [One north, one south side]**Hub Qty:** 4**Hub Locations:** Two on the north, two on the south side**Conduit:** Operator Provided

\*All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250\*

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**Features/Ratings**

Class I Division 1 &amp; 2 Groups C &amp; D

Class I Zones 1 &amp; 2 Groups IIB &amp; IIA

Class II Division 1 &amp; 2 Groups E, F &amp; G

Class III

NEMA 7 (C, D) 9 (E, F, G)

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com









Links (Click on the below items to view):

- [Manual](#)
- [High Res Pic 1 - Explosion Proof Fusible Disconnect Switch \(Right Angle\)](#)
- [High Res Pic 2 - Explosion Proof Fusible Disconnect Switch \(Front\)](#)
- [High Res Pic 3 - Explosion Proof Fusible Disconnect Switch \(Left Angle\)](#)
- [High Res Pic 4 - Explosion Proof Fusible Disconnect Switch \(Right Side\)](#)
- [High Res Pic 5 - Explosion Proof Fusible Disconnect Switch \(Back\)](#)
- [High Res Pic 6 - Explosion Proof Fusible Disconnect Switch \(Left Side\)](#)
- [High Res Pic 7 - Explosion Proof Fusible Disconnect Switch \(Top\)](#)
- [High Res Pic 8 - Explosion Proof Fusible Disconnect Switch \(Hinges\)](#)
- [High Res Pic 9 - Explosion Proof Fusible Disconnect Switch \(Bottom \)](#)