

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



**EPNFDS-60A-3P-AXC Explosion Proof Disconnect Switch/Breaker**

**Dimensions:** 14.3125" x 12.3125" x 8.625"

**Weight:** 48 lbs

**Configuration:** 3-Pole Single Throw (3PST)

**Voltage Rating:** 600V AC Max

**Amps:** 60

**Fusible:** No

**Auxiliary Contacts:** (1)

**Materials:** Copper-free Aluminum

**Hardware Materials:** Stainless Steel (Hinges, Cover Bolts)

**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:** 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)

Auxiliary Contacts

**Special Orders- Requirements**

Contact us for special requirements

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**The Larson Electronics EPNFDS-60A-3P-AXC Explosion Proof 60-amp Non-fused Disconnect Switch with auxiliary contacts provide 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 3-pole configuration and features two cast 2" 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-60A-3P-AXC 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.

The explosion proof device is equipped with auxiliary contacts. The supplementary components function as a low-power relay and are typically used with other contactors. The auxiliary contacts change state with the main contacts but are equipped with lower power ratings.

**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](mailto: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)



Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)