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EPNFDS-150A-3P-AUX.1

Explosion Proof Non Fused Disconnect Switch - Class I, II, III - 150A, 3-pole - Aux Contacts - (1) 2" (1) 0.5" Hubs

Product ID: 273716

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

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-150A-3P-AUX.1 Explosion Proof Disconnect Switch / Breaker
Listing: NRTL Listed for United States and Canada
Dimensions: 28.28"L x 16.28"W x 12.63"H
Weight: 48 lbs
Configuration: 3-Pole
Voltage Rating: 600V AC Max
Amps: 150A
Fusible: No
Auxiliary Contacts: (1) NO, (1) NC
Materials: Copper-free Aluminum
Hardware Materials: Stainless Steel (Hinges, Cover Bolts)
Mounting: Surface Mount
Hub Qty: 2
Hub Sizes/Locations: (1) 2" NPT (Top), (1) 0.5" NPT (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
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E-mail: sales@larsonelectronics.com

The Larson Electronics EPNFDS-150A-3P-AUX.1 Explosion Proof 150 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 3-pole configuration and contains the

following auxiliary contacts: (1) NO, (1) NC.

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

The EPNFDS-150A-3P-AUX.1 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.

Hubs: This power device features one, 2" NPT hub at the top and one, 0.5" NPT hub at the bottom of the explosion proof unit.

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)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- ATEX Certificate (European Explosion Proof)
- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- IEC Ex Certificate (International Explosion Proof)
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map