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EPFDS-400A-3P

Explosion Proof Fusible Disconnect Switch - 400 Amp - C1D1, C2D1 - 3-Pole - (2) 3" & (1) 0.5" Hubs

Product ID: 148130

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.

EPFDS-400A-3P Explosion Proof Disconnect Switch
Dimensions: 28.38"-L x 16.38"-W x 15.94"-H
Weight: 425 lbs
Configuration: 3-Pole
Amps: 400 (Maximum)
Voltage: 600V AC (Maximum)
Fuses Included: No
Materials: Copper-free Aluminum
Hardware Materials: Stainless Steel
Mounting: Surface Mount
Hub Sizes: (2) 3" NPT (Top), (1) 0.5" NPT (Bottom)
Hub Qty: 3
Hub Locations: (2) Top, (1) 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
IP66 Rated
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 3, 4, 4X, 7 (C, D), 9 (E, F, G)

Special Orders- Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPFDS-400A-3P explosion proof 400 amp fusible disconnect switch/breaker provides operators with a Class I and II, Division 1 and 2 cast aluminum enclosure for overcurrent and short circuit protection of service entrance, feeder or branch circuits, lighting, heating, appliances and motor circuits. This unit features a 3-pole configuration with a maximum rating of 600V AC. Two, 3" NPT hubs (top)

and one, 0.5" NPT hub (bottom) are available for completing connections to the disconnect switch.

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

The EPFDS-400A-3P is ideal for short circuit protection or may serve as a motor circuit disconnect in hazardous locations. This 400-amp unit features a 600V maximum electrical rating. The 3-pole disconnect switch comes with two, 3" NPT hubs located at the top and one 0.5" NPT hub at the bottom with a wire size compatibility of #2-600MCM. The explosion proof disconnect switch/breaker is constructed of cast aluminum and stainless steel cover bolts. The external on/off lever can be locked into the "on or "off" position with room for up to three padlocks for superior security. A gasketed flange with O-ring (in the side bolt circle) is available for protection from the ingress of moisture.

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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Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**