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PDU-FDS-4160V-3PH-200A

4160V Fused Disconnect - 200 Amps - 3P3W - 4160V 60 Hz - (3) 5.5kV Fuses Included - NEMA 3R

Product ID: 154408

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.

PDU-FDS-4160V-3PH-200A 4160V Fused Disconnect

Unit Type: High Voltage Load Fused Disconnect

Dimensions: 38"-W x 60"-D

Weight: 1,300 lbs

System Voltage: 4,160V

Frequency: 60 Hz

Amps: 200A

Configuration: 3P3W

Switchgear Maximum Voltage Rating: 5,000V

Switchgear Maximum Available Fault Current: 25,000A

Switchgear Main Bus: 600A

BIL: 60,000V

Fuses Included: Yes; (3) 5.5kV 200E

Ambient Operating Temp: -30C to 40C

Materials: Aluminum, Silver-plated Copper, Tin-plated Aluminum, Glass Polyester

Mounting: Surface/Wall Mount

Hubs: Bottom (Cable Entry/Exit)

Color: ANSI 61 Light Grey

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

Ratings

NEMA 3R

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics PDU-FDS-4160V-3PH-200A 4160V Fused Disconnect is designed for safe handling of high-voltage loads. This NEMA 3R unit is rated at 200 amps and works with 4,160V. The 3P3W fused disconnect comes with three, 5.5kV fuses and can be mounted on walls or flat surfaces.

The PDU-FDS-4160V-3PH-200A offers safe disconnection for high voltage loads in industrial work sites. This 3-pole, 3-wire unit offers compatibility with 4,160V 60 Hz and is rated at 200 amps. The NEMA 3R fused disconnect comes with a switchgear maximum voltage rating of 5,000V and features tolerance for up to 25,000 amps of available fault current. Three, 5.5kV fuses are included with the 4160V disconnect. This unit contains room for up to three padlocks for superior security.

The PDU-FDS-4160V-3PH-200A is constructed of aluminum, with glass polyester, silver-plated copper and tin-plated aluminum hardware. Protected by a NEMA 3R enclosure, this ANSI 61 light grey unit can be mounted on walls or flat surfaces and contains bottom-located hubs for cable entries/exits.

Applications: Electrical safety, high-voltage loads, power distribution and more.

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):

- **Operations Manual**
- **Wiring Diagram**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**