Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

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

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

Product ID: 154408



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

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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.

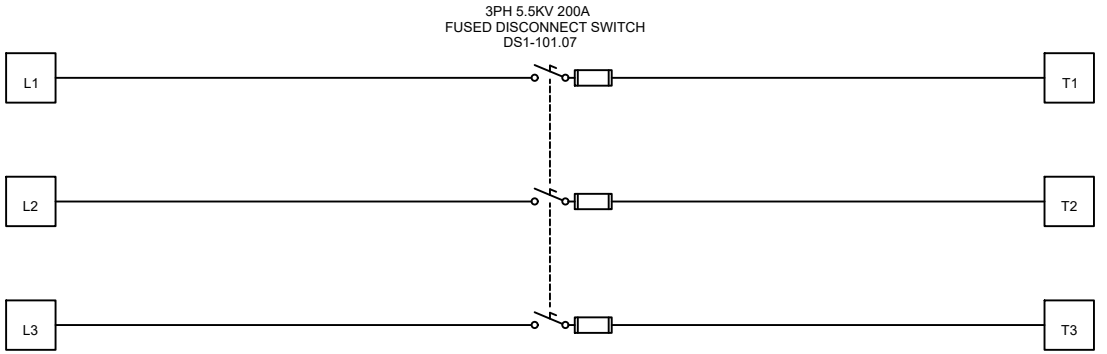
Applications: Electrical safety, high-voltage loads, power distribution and more.

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.

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	10-20-2023

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

LARSON ELECTRONICS®



TAGS	QTY	CATALOG	DESCRIPTION
DS1-101.07	1	UNV00019610	200A 5.5kV 3Ph Fused Disconnect Outdoor Switch

LARSON ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE			
PDU-FDS-4160V-3PH-200A			
DRAWN BY	DATE	REV	
J.Maldonado	10-20-2023	A	
CHECKED BY	SHEET #	DRAWING #	
S.Desai	1 OF 1	101	


DANGER
HIGH
VOLTAGE
KEEP OUT
WARNING
WARNING
LARSON
ELECTRONICS
CAUTION
HIGH VOLTAGE
WARNING
WARNING






CLOSED
FERMÉ
WARNING
SHED ALL LOADS
BEFORE TURNING
ON/OFF
AVERTISSEMENT
DÉCHARGEZ TOUTES LES
CHARGES AVANT D'ALLUMER
OU D'ÉTEINDRE
WARNING
FOR USE BY QUALIFIED
PERSONNEL ONLY
AVERTISSEMENT
À UTILISER
UNIQUEMENT PAR DU
PERSONNEL QUALIFIÉ
LARSON
ELECTRONICS
LARSONELECTRONICS.COM
877.875.2747
sales@larsonelectronics.com
CAUTION
HIGH VOLT
OPEN
OUVERT

Frequently Asked Questions (FAQ)