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ATEX-EPCS-SS.EP-NFDS-415V-3P-100A-AUX.1-R1

100A Explosion Proof Non-fused Disconnect Switch Isolator - 415V, 50Hz - (1) NO Aux Contact - Stainless Steel - ATEX Rated, IP66

Product ID: 302185

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



Image: ATEX-EPCS-SS.EP-NFDS-415V-3P-100A-AUX.1-R1

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.

ATEX-EPCS-SS.EP-NFDS-415V-3P-100A-AUX.1-R1 Flameproof Isolator

Listing: European Union, International
Unit Type: Explosion Proof Non-fused Disconnect
Dimensions: 11.81" x 7.87" x 6.14"
Weight: -
Voltage: 415V AC, 50 Hz
Rated Current: 100 A
Poles: 3-pole
Auxiliary Contact: (1) NO
Earthing: M6
Operating Temperature: -55□ to +60□
Enclosure Material: 316L Stainless Steel
Enclosure Finish: Electro Polish
Cable Gland Material: Nickel Plated Brass
Mount: Surface
Wiring: -
Cable Entry (Hubs): (2) M25, (1) M20
Cable OD: -

Ratings/Approvals

ATEX Rated
Ex db eb IIC T5 Gb
Ex tb IIIC T95□ Db
Zones 1 and 2/Zones 21 and 22
IP66
Locking Operating Handle

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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The Larson Electronics ATEX-EPCS-SS.EP-NFDS-415V-3P-100A-AUX.1-R1 Explosion Proof Non-fused Disconnect Switch Isolator is designed for use in ATEX rated combustible facilities. This 3-pole isolator is rated at 100 amps and 415V AC, 50Hz. The IP66 rated flameproof disconnect is protected by a 316L stainless steel enclosure with an electro polish finish.

The ATEX-EPCS-SS.EP-NFDS-415V-3P-100A-AUX.1-R1 is a durable explosion proof disconnect designed for ATEX rated work sites. This flameproof isolator operates on 415V AC, 50Hz and is rated at 100 amps. The 3-pole non-fused disconnect contains one, normally open auxiliary contact.

This explosion proof system is constructed of 316L stainless steel, with an electro polish finish. The cable gland is made of nickel plated brass. Suitable for operating temperatures ranging between -55□ to +60□, this IP66 rated station comes with an M6 earthing screw. The flameproof device can be used in Zone 1 and 2, as well as Zone 21 and 22 rated facilities.

Hubs: The ATEX-EPCS-SS.EP-NFDS-415V-3P-100A-AUX.1-R1 contains two, M25 and one, M20 hubs for completing cable entries.

Mounting: The flameproof isolator is compatible with surface mount configurations.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural sites, grain storage centers 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)

There are no Faqs

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