

ATEX-EPNFDS-16A-3P-AUX.2C

Flameproof Isolator/Disconnect Switch - 16A MCB - 480V, 3P - Aluminum - (2) 3/4" NPT - ATEX - (1) NO & (1) NC Auxiliary Contacts

Product ID: 271085

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.

ATEX-EPNFDS-16A-3P-AUX.2C Explosion Proof Disconnect Switch w/ (2) Auxiliary Contacts

Listing: European Union, International

Dimensions: 11.81" x 13.18" x 4.72" (200mm x 335mm x 120mm)

Weight: -

Maximum Voltage: 480V AC

Poles: 3

Amp Rating: 16A Rated MCB

Switching Mechanism: Rotary Knob

Materials: Aluminum

Mounting: Surface Mount

Hub Qty: 2

Hub Sizes: (2) 3/4" NPT

Hub Locations: (2) Bottom

Cable Glands: NA

Auxiliary Contacts: (2) Auxiliary Contacts - (1) Normally Open & (1) Normally Closed

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

Ratings

ATEX Rated

Ex de IIB T4 Gb

Ex tD A21 IP54 T80°C

Cable Gland Not Included

Special Orders - Special Requirements

Contact us for special requirements

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The ATEX-EPNFDS-16A-3P-AUX.2C from Larson Electronics is a Flameproof Isolator/Disconnect Switch that is designed for use in ATEX rated explosive sites. Compatible with 480V AC (maximum), this

IP54rated device features a 16-amp main circuit breaker. The surface-mount flameproof accessory contains two, 3/4" NPT hubs and requires customer-provided cable glands during installation. The ATEX-EPNFDS-16A-3P-AUX.2C is equipped with a pair of auxiliary contacts.

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

The ATEX-EPNFDS-16A-3P-AUX.2C provides protection for electrical connections and systems in combustible facilities. The 3-pole flameproof isolator switch contains a 16-amp rated main circuit breaker and is compatible with 480V (maximum). During use, a rotary knob on the unit facilitates disconnection. This explosion proof device is constructed of aluminum. Equipped with a T4 temperature rating, the disconnect switch is IP54rated waterproof and suitable for ATEX rated environments.

Wiring: The flameproof isolator features two, 3/4" NPT hubs for completing wiring/electrical connections. Both 3/4" NPT hubs are located at the bottom of the unit. Cable glands are not included with this model and must be supplied by the customer.

Auxiliary Contacts: The ATEX-EPNFDS-16A-3P-AUX.2C is equipped with (1) normally open auxiliary contact and (1) normally closed auxiliary contact for a total of (2) auxiliary contacts.

Mount: Operators can mount the explosion proof device on flat surfaces.

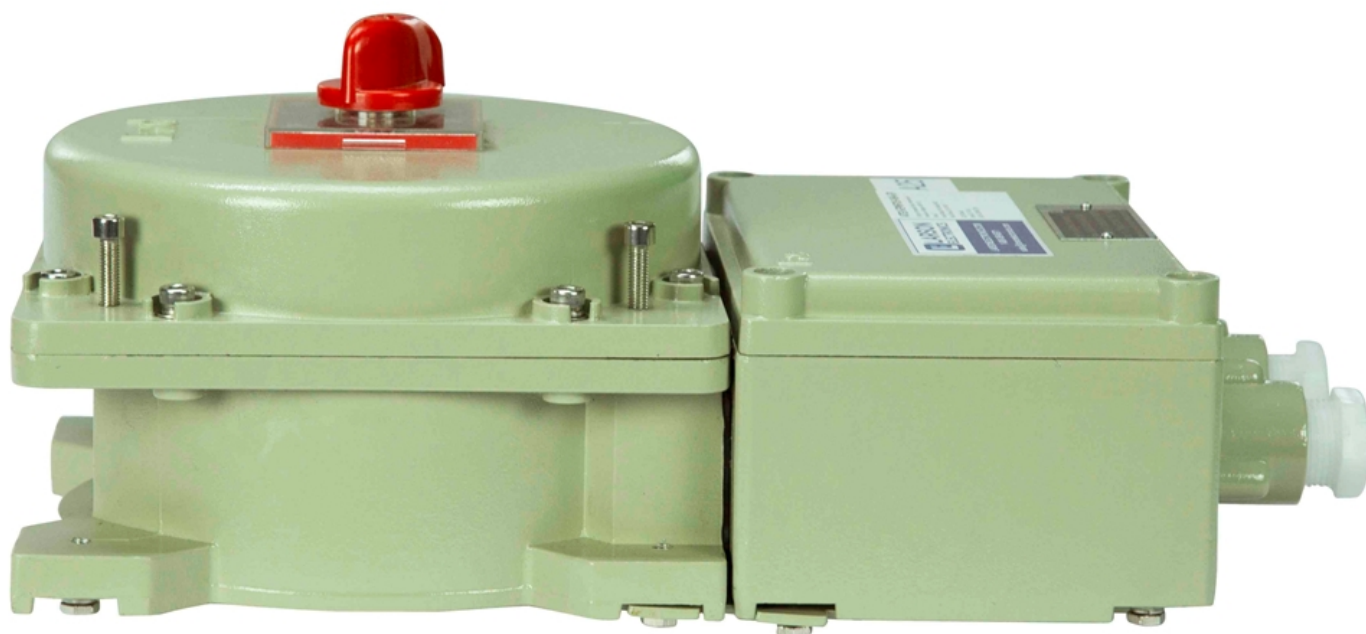
Applications: Petroleum refineries, chemical and petrochemical plants, storage areas, and other processing facilities where hazardous substances are handled or stored.

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.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

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