

EPDS-15A-1P

Explosion Proof Disconnect Switch & Breaker - C1D1&2 - C2D1&2 - 1-Pole - 125/250V - (2) Cast Hubs

Product ID: 280307

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.

EPDS-15A-1P Explosion Proof Disconnect Switch / Breaker

Dimensions: 6" L x 10.25" H x 6.88" D

Weight: 10.5 lbs

Configuration: 1-Pole

Voltage: 125/250V

Materials: Cast Aluminum

Hardware Materials: Stainless Steel

Mounting: Surface Mount

Hub Sizes: 1" NPT or 3/4" NPT

Hub Qty: 2

Hub Locations: One on Both Top and 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

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 7 (C, D) 9 (E, F, G)

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPDS-15A-1P explosion proof disconnect switch/breaker provides operators with a Class I and II, Division 1 and 2 cast aluminum enclosure that provides overcurrent and short circuit protection for service entrance, feeder or branch circuits, lighting, heating, appliance and motor circuits. This explosion proof disconnect

switch and breaker features an EHD frame with a 1-Pole configuration. The EPDS-15A-1P operates on 125/250V and features two cast conduit hubs; one on the top and one on the bottom.

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

The EPDS-15A-1P explosion proof disconnect switch/breaker is made of cast aluminum and features a rectangular bolted cover design for uniform and attractive installations. Cover bolts on this unit are made from stainless steel. During operation, the external on/off lever can be locked into the "off" position with room for up to three padlocks for superior security. The internal circuit breaker handle mechanism is a sliding plate type mounted to the cover. The circuit breaker is suitable for both indoor and outdoor locations, and is trip-free from the external handle mechanism.

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)









EPDS-15A-1P

Product ID: 280307

Export Control Classification Number (ECCN): EAR99

Options:

EPDS-15A-1P-Hub Config

Example: EPDS-15A-1P-1IN

Hub Config	
1 IN	-1IN
3/4 IN	-0.75IN

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)