

EPS-3PSW-MMS

Explosion Proof 3-Position Selector Switch - Maintained & Momentary - Class I, II, Div 1 & 2

Product ID: 147005

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.

EPS-3PSW-MMS - Explosion Proof Factory Sealed 3-Position Selector Switch

Unit Type: Factory Sealed Switch

Dimensions: 3.5"W x 5.88"H x 2.38"D

Voltage Rating: 600V AC

Switch Type: 3-Position Selector

Configuration: Feed Thru or Dead End

Hub Size: 1/2" or 3/4"

Contacts: (2) NO

Poles: Single

Material: Copper Free Aluminum Alloy

Weight: 7 lbs

Ratings/Approvals

Class I, Div. 1 & 2, Groups C, D

Class II, Div. 1, Groups E, F & G

Class II, Div. 2, Groups F & G

Class III

NEMA 3, 7(C, D) 9(E, F, G)

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Made in the USA

The Larson Electronics EPS-3PSW-MMS Explosion Proof Factory Sealed 3-Position Selector Switch is suitable for preventing the ignition of external, flammable atmospheres in hazardous locations. This unit features the following classified ratings: Class I, Division 1 & 2 (Groups C, D); Class II, Division 1 (Groups E, F, G); Class II Division 2 Groups F & G and Class III. The explosion proof switch comes with a 600V AC voltage rating and a weatherproof build. When purchasing this product, please choose

between 1/2" or 3/4" NPT hub sizes and feed thru/dead end options.

This explosion proof selector switch is factory sealed, which eliminates the need for external sealing. The 600VAC-rated unit supports 3 positions with momentary operation in one direction, maintained operation in the other and off in the center position. To prevent accidental activation, a visible switch indication nameplate can be found above the knob. The device's body and covers are constructed of copper-free aluminum alloy.

The EPS-3PSW-MMS comes with stainless steel captive screws for the cover assembly. Cast conduit hubs sizes 1/2" or 3/4" are available either in feed thru or dead end configurations.

Applications: Starters, remote control of motors, chemical processing plants, food processing facilities, oil refineries and other hazardous locations applicable to the unit's classified ratings.

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Frequently Asked Questions (FAQ)









EPS-3PSW-MMS

Product ID: 147005

Export Control Classification Number (ECCN): EAR99

Options:

EPS-3PSW-MMS-Hub Config-Termination

Example: EPS-3PSW-MMS-.50-FT

Hub Config	
1/2	-.50
3/4	-.75

Termination	
FEED THRU	-FT
DEAD END	-DE

Links (Click on the below items to view):

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