

EPS-1XPB-1XPL-M1-24V

Explosion Proof Push Button Switch - Class I, II, III - (1) Maintained PB, (1) Pilot Light - NEMA

Product ID: 271201

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-1XPB-1XPL-M1-24V Explosion Proof Push Button Switch

Listing: NRTL Listed for United States, Canada

Unit Type: Explosion Proof Switch

Dimensions: -

Weight: -

Voltage Rating: 24V

Push Button Type: Maintained - Green

Push Button Rated Current: -

Pilot Light Color: Green

Contacts: (2) NO

Material: Copper Free Aluminum Alloy

Mount: Surface

Termination: Dead End or Feed Thru

Hubs: 1/2" or 3/4"

Ratings/Approvals

Class I, Divisions 1 & 2, Groups C, D

Class II, Division 1, Groups E, F & G

Class III

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

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-1XPB-1XPL-M1-24V Explosion Proof Push Button Switch is suitable for use in Class I, II and III rated combustible sites. This weatherproof unit operates on 24V. Operators may access one green, maintained push button and one green pilot light on the NEMA-rated device.

The EPS-1XPB-1XPL-M1-24V is recommended for motor or equipment control in flammable facilities. Compatible with 24V, this unit features one green, maintained push button and

one green pilot light on the cover. The NEMA-rated device is constructed of copper-free aluminum alloy. The EPS-1XPB-1XPL-M1-24V comes with stainless steel captive screws for the cover assembly.

Hubs: The explosion proof switch is offered in a dead-end or feed-thru configuration. Hub size options include: 1/2" NPT or 3/4" NPT.

Mount: The EPS-1XPB-1XPL-M1-24V is compatible with surface mounting applications.

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)

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Product ID: 271201

Export Control Classification Number (ECCN): EAR99

Options:

EPS-1XPB-1XPL-M1-24V-**Hub Config**-**Termination**

Example: EPS-1XPB-1XPL-M1-24V-**.50-DE**

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

Termination	
DEAD END	-DE
FEED-THRU	-FT

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)