

EPS-PB10-SP0001

Explosion Proof Device Box for EPS-PB10 Push Button Switches - Class I, II & III Divisions 1 & 2

Product ID: 151076

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-PB10-SP0001 Explosion Proof Device Box for EPS-PB10 Push Button Switches

Dimensions: 5-1/4"L x 3-5/8"W x 3-5/16"D

Weight: -

Materials: Copper-free Aluminum Alloy

Mounting: Surface Mount

Hub Sizes: 1/2" or 3/4" NPT

Mounting Tabs: 2

Mounting Tab Locations: One on Both Top and Bottom

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, Divisions 1 & 2
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

E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-PB10-SP0001 is an explosion proof device box that provides explosion proof protection for EPS-PB10 series push button switches used in hazardous locations. This explosion proof box is Class I, Divisions 1 & 2, Groups C, D, Class I Zones 1 & 2, Groups IIB & IIA, Class II, Divisions 1 & 2 Groups E, F & G and Class III Divisions 1 & 2 rated for hazardous locations.

The EPS-PB10-SP0001 explosion proof device box offers protection from explosive hazards and is suitable for use in environments where combustible dusts and particulates may be present. The entire box is constructed of durable copper-free

aluminum alloy and can be easily mounted via the surface mounting tabs found at two corners of the box. Operators can choose between two hub sizes, 1/2" or 3/4" and either a feed through or dead end configuration.

A ground flange mates the cover to the device box for a tight seal. An internal ground screw provides operators a way to attach any grounding wire to the box for protection against electrical charges.

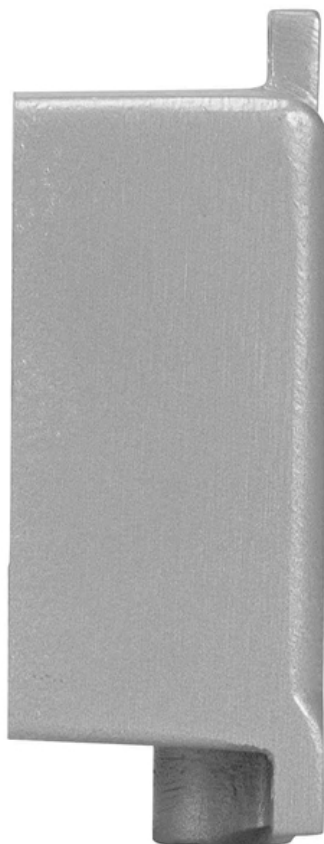
Applications: Petroleum refineries, chemical and petrochemical plants, storage areas, and other processing facilities where hazardous substances are handled or stored.

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)









EPS-PB10-SP0001

Product ID: 151076

Export Control Classification Number (ECCN): EAR99

Options:

EPS-PB10-SP0001-**Termination**-**Hub Config**

Example: EPS-PB10-SP0001-**FT**-**0.5IN**

Termination	
FEED THRU	-FT
DEAD END	-DE

Hub Config	
1/2 INCH	-0.5IN
3/4 INCH	-0.75IN

Links (Click on the below items to view):

- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)