

EPS-PB10-MMS-2XC

10A Explosion Proof Momentary Push Button Switch - C1D1/C2D1 - (2) Contact Blocks

Product ID: 235680

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-MMS-2XC Explosion Proof Momentary Push Button

Listing: United States & Canada

Dimensions: -

Weight: -

Voltage: 600V AC Max

Amps: 10A

Switch Type: Momentary - Push

Contact Blocks: (2 Sets) NO or NC

Material: Copper Free Aluminum

Finish: Aluminum Acrylic Paint

Mounting: (2) Mounting Feet, Surface Mount

Wiring: Hard-Wire

Termination: Dead end or Feed Thru

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

Ratings/Features:

Class I, Divisions 1 & 2, Group C, D
Class II, Divisions 1 & 2, Groups E, F, G
NEMA 3, 7 (C,D), 9 (E,F,G)
Raintight - Wet Location Approved

Special Orders - Special Requirements

Contact us for special requirements

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Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

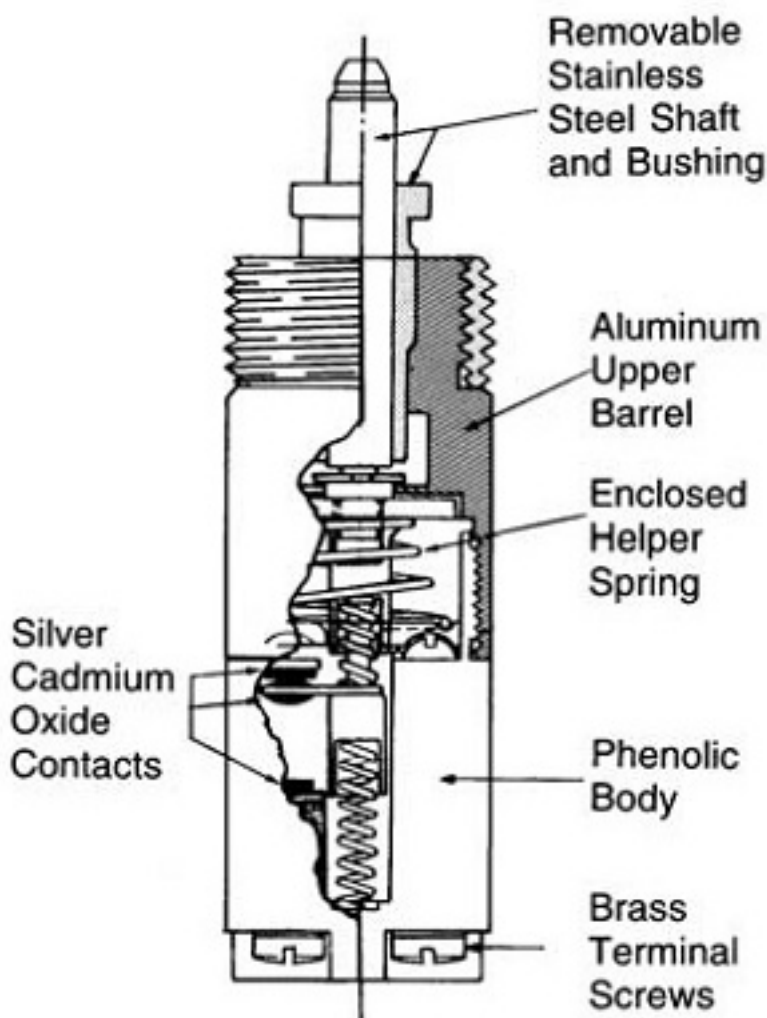
E-mail: sales@larsonelectronics.com

The EPS-PB10-MMS-2XC Larson Electronics Explosion Proof Momentary Push Button Switch is designed for use in hazardous work areas, such as chemical plants, oil refineries and settings where combustible gases or dust may be present. This 10-amp device features the following explosion proof ratings: Class I, Division 1 and 2 and Class II, Division 1 and 2. In industrial and commercial settings, the momentary push button switch may be used to support basic

features of machines lacking electrical circuits for control.

The EPS-PB10-MMS-2XC is rated for 10 amps at 600V AC, 60 Hz. This explosion proof push button features 2 contact blocks for up to 2 connections and comes in a switch configuration of 2 normally open or 2 normally closed. The device supports operating temperatures between -20° to 40°C. It is enclosed in a separate sealing chamber, and the sealing chamber has smooth, double flanges that mate both to the cover and the mounting enclosure to provide flame tight joints.

On this unit, the screws consist of stainless steel captive screws and attach the sealing chamber to cover and mounting enclosure. The switch is supplied with an internal ground screw. Its housing is constructed of copper-free aluminum, finished with aluminum acrylic paint. With the robust protruding button design, workers using thick gloves may find the device easier to activate. compared to a traditional momentary push button switch design.



Options: This device features 1/2" and 3/4" dead end and feed thru options. Both options come with Class I, Division 1 and 2 (Groups C and D), Class II, Division 1 and 2 (Groups E, F and G) ratings. The components also comply with UL 894, UL 1203 and UL 698 standards, and support NEMA 3/7, CSA Standard: C22.2 No. 30 ratings.

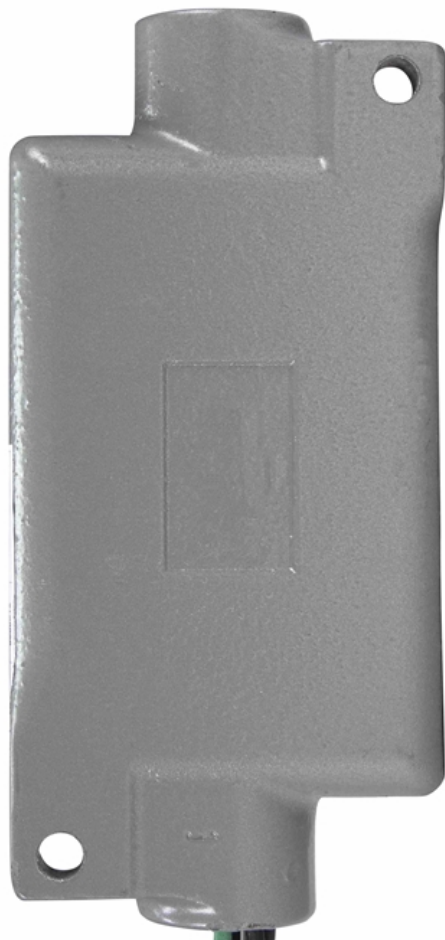
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Frequently Asked Questions (FAQ)









EPS-PB10-MMS-2XC

Product ID: 235680

Export Control Classification Number (ECCN): EAR99

Options:

EPS-PB10-MMS-2XC-Hub Config-Termination-Contacts

Example: EPS-PB10-MMS-2XC-0.75-DE-NO

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

Termination	
DEAD END	-DE
FEED THRU	-FT

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC
NORM OPEN/CLOSED	-NO.NC

Links (Click on the below items to view):

- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
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