

## 10A Explosion Proof Momentary Push Button Switch - C1D1/C2D1 - (2) Contact Blocks EPS-PB10-MMS-2XC

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



### 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- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

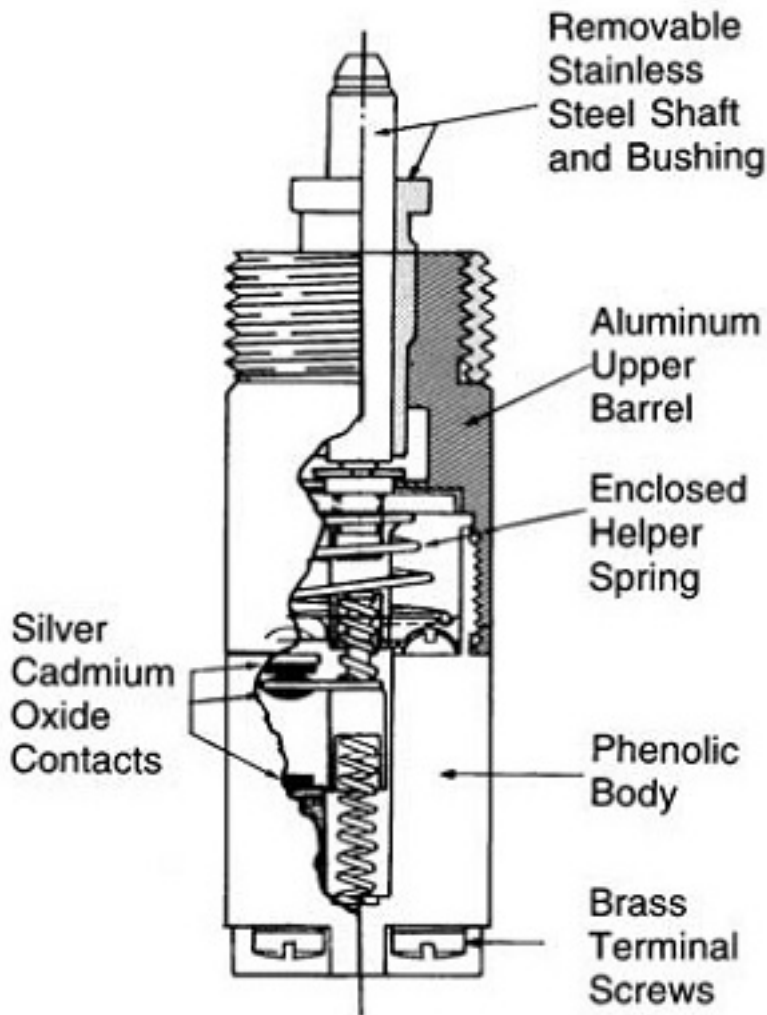
Fax: 1-903-498-3364

E-mail: [sales@larsonelectronics.com](mailto: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. 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](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.



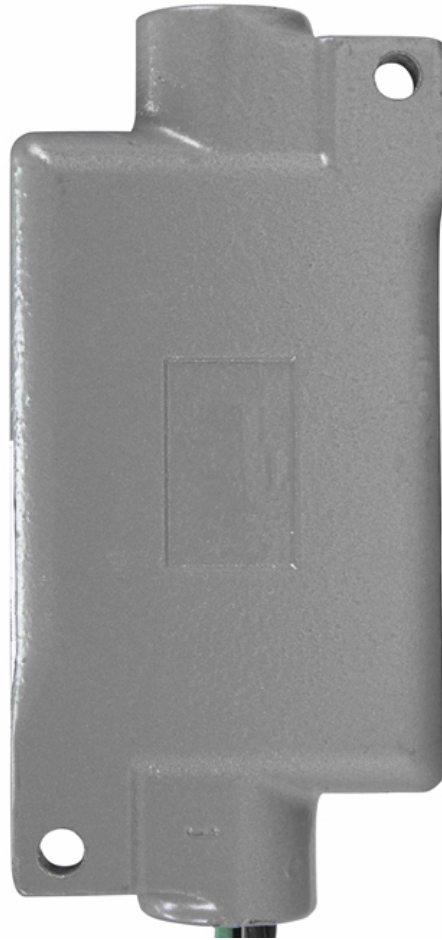
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## Frequently Asked Questions (FAQ)











**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](#)
- [HigResPic6](#)
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- [Business Certificate](#)
- [Shipping Time Map](#)