

Explosion Proof 10 Amp Momentary Push Button Switch - Class I and II, Division 1 and 2 EPS-PB10-MMS

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



EPS-PB10-MMS Momentary Push Button

Voltage: 600V AC Max

Amperage: 10A

Dimensions: -

Weight: -

Switch Type: Momentary - Push

Termination: Dead end or Feed Thru

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

Wiring: Hard-Wire

Material: Copper Free Aluminum

Finish: Natural

Mounting: 2 Mounting Feet, Surface Mount

Ratings/Features:

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

Special Orders- Requirements

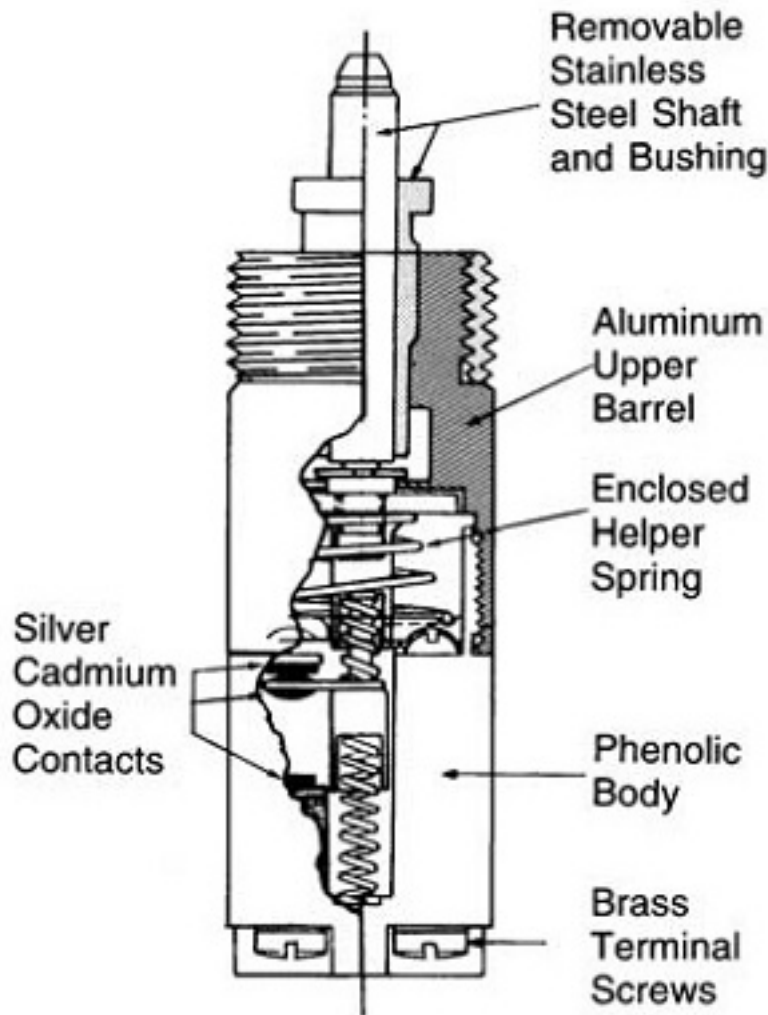
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The Larson Electronics 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. When ordering this unit, buyers may choose from 1/2" and 3/4", dead end and feed thru options.

Features: This explosion proof momentary push button switch is rated for 10 amps at 600V AC 60 Hz. This push button comes in a switch configuration of normally open or 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.

The EPS-PB10-MMS can be used for temporary activation of machines or devices. Like a computer keyboard, this unit stays active, only when actuated.

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 1 Division 1 and 2 (Groups C and D), Class 2 Division 1 and 2 (Groups E, F and G) and Class 3 explosion proof 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 for more information about our custom options tailored to meet your specific industry needs.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671



www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Frequently Asked Questions (FAQ)









Options:

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

Example: EPS-PB10-MMS-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 \(Restriction of Hazardous Substances\)](#)
- [SpecSheetSpanish](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)