

## Explosion Proof 10A Double Push Button Switch - Momentary and eStop - C I and II, Div. 1&2 - 120VAC

### EPS-1XPBMS-1XPB10

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



#### EPS-1XPBMS-1XPB10 - Explosion Proof Momentary/eStop Push Button Switch

**Listing:** United States

**Dimensions:** 5.1"-L x 5.875"-W x 5.25"-H

**Weight:** 5 lbs

**Voltage Rating:** 600 Volts Max

**Current Rating:** 10 Amps Max @ 600V

**Switch Type:** Momentary Push Button and eStop Button

**No. of Switches:** 2

**Switch Labels:** Start / Stop

**Materials:** Box: Malleable Aluminum / Switch Cover: Cast Copper Free Aluminum Alloy

**Insulation:** Integral Bushings in Conductor Openings

**Mounting:** External Mounting Lugs on Body

**Configuration:** Feed Thru

**Hub Size:** 3/4"

#### Ratings/Approvals

Listed for United States

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

Class I, Zones 1 & 2, Groups IIA

Class II, Div 1 & 2, Groups E,F,G

Class III

NEMA 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](mailto:sales@larsonelectronics.com)

**The Larson Electronics EPS-1XPBMS-1XPB10 Explosion Proof Double Push Button Switch is Class I, Division 1 & 2 and Class II, Division 1 & 2 rated for hazardous locations. This explosion proof switch includes one momentary switch and one estop, which provides manual starting and stopping of small AC and DC motors to support basic features of machines lacking electrical circuits for control. The unit offers versatile wiring configurations, making it suitable for up/down controls for pendant control stations and other similar applications.**

The EPS-1XPBMS-1XPB10 is rated for 10 amps at 600V. This unit is enclosed in a cast aluminum device box and the device features smooth, double flanges that mate both to the cover and the mounting enclosure to provide flame tight joints. For durability, screws consist of stainless steel hex head screws. The side rocker arm push button has lockout holes and the switches are supplied with an internal ground screw.

The explosion proof device caters to various wiring configurations during installation, such as two that are normally open or two that are normally closed. The unit features two NO and two NC contact configurations.

The EPS-1XPBMS-1XPB10 housing is made out of a malleable aluminum body with a cast copper free aluminum alloy cover, and is epoxy powder coated for a natural finish. This switch is rated for Class I Divisions 1 & 2 Groups C & D, Class I Zones 1 & 2 Groups IIA, Class II Divisions 1 & 2 Groups E, F & G, and Class III Divisions

1 & 2.

**Applications:** Hazardous locations, pendant control stations, up/down controls, industrial sites, oil and gas facilities, processing plants, agricultural sites, warehouses and more.

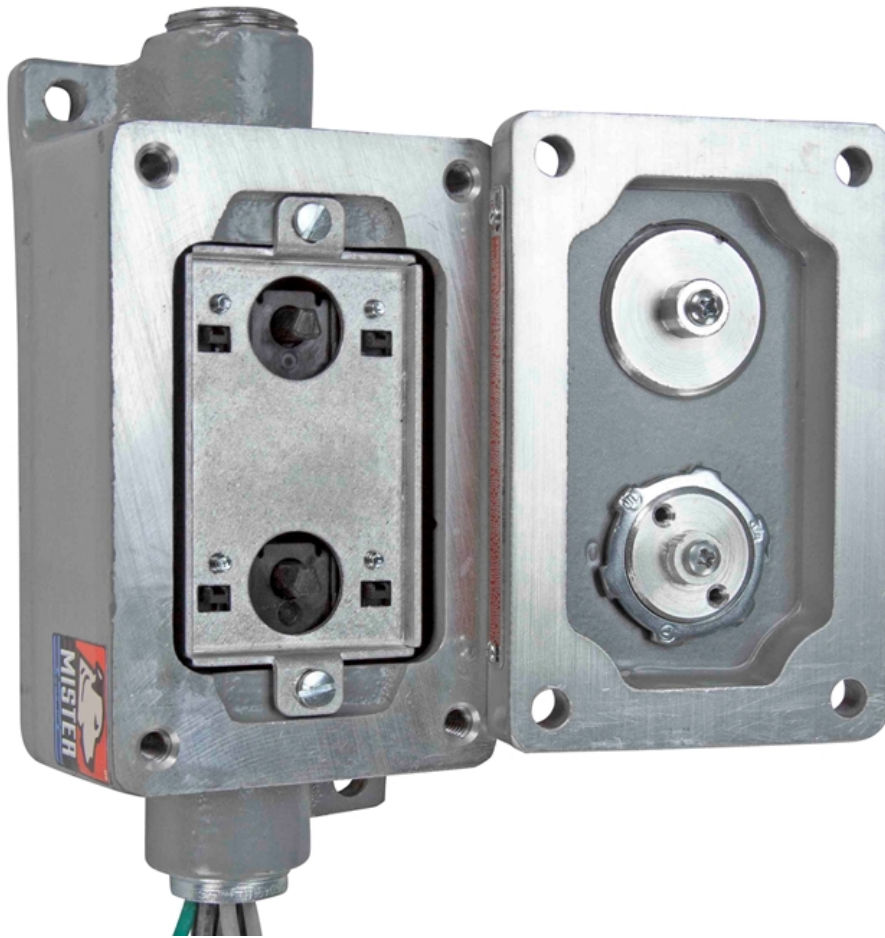
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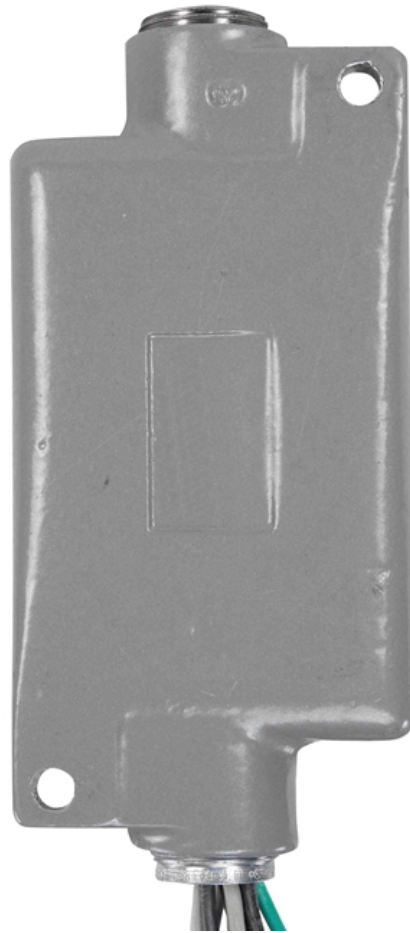
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## Frequently Asked Questions (FAQ)









**Warranty:** 36 Months

**Options:**

**EPS-1XPBMS-1XPB10-Termination-Hub Config-Button Color**

**Example: EPS-1XPBMS-1XPB10-DE-0.50IN-RED**

Termination	
DEAD END	-DE
FEED-THRU	-FT

Hub Config	
1/2 HUB	-0.50IN
3/4 HUB	-0.75IN

Button Color	
RED	-RED
GREEN	-GRN
BLACK	-BLK



Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)