

EPS-PB10-MS-SPDT

10A Explosion Proof Push Button Momentary Switch - C1D1/C2D1 - 1P - Double Throw - NEMA

Product ID: 236479

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-MS-SPDT Explosion Proof Push Button Switch

Listing: United States, Canada

Unit Type: Explosion Proof Push Button Momentary Switch

Dimensions: -

Weight: -

Voltage: 120-277V AC

Rated Amps: 10A

Poles: 1-pole

Configuration: Double Throw

Contacts: Normally Open or Normally Closed

Color Options (Button): Red, Green or Black

Materials: Malleable Aluminum Body w/ Aluminum Cover

Mounting: Surface

Hub Configuration: Dead End or Feed Thru

Hub Size Options: 1/2" or 3/4" NPT Hubs

Ratings

Class I, Divisions 1 & 2 Groups C & D

Class I, Zones 1 & 2 Groups IIA

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

Class III

NEMA 7 (C, D) and 9 (E, F, G)

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-PB10-MS-SPDT Explosion Proof Push Button Momentary Switch is ideal for controlling motors and devices in hazardous locations. This 1-pole unit is equipped with a double throw configuration. Constructed of malleable aluminum, the Class I, Division 1 & 2 and Class II, Division 1 & 2 rated switch features various hub size, contact configuration and color (button) options.

The EPS-PB10-MS-SPDT Explosion Proof Push Button Momentary Switch is factory sealed, eliminating the need for adding sealing fittings and compound at each conduit entrance. This heavy-duty unit is rated for 10 amps. The 1-pole explosion proof momentary push button switch takes on a double throw configuration and is offered with normally open or normally closed contacts. Designed to operate on 120-277V AC, color options for the button includes red, green or black.

The explosion proof device is constructed of malleable aluminum with an aluminum cover and an epoxy powder coated finish. The screws consist of stainless steel captive screws and attach the sealing chamber to the cover and mounting enclosure. This NEMA rated switch 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 pigtail leads from the push button are factory sealed in sealing as well.

Wiring: Operators connect to the switch via an internal terminal strip. This unit is offered in dead end or feed thru configurations, with 1/2" or 3/4" NPT hubs.

Mount: The EPS-PB10-MS-SPDT is compatible with surface mounting applications.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, motor control, agricultural sites, wood shops, metal processing and more.

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-MS-SPDT

Product ID: 236479

Export Control Classification Number (ECCN): EAR99

Options:

EPS-PB10-MS-SPDT-Termination-Contacts-Button Color

Example: EPS-PB10-MS-SPDT-0.5-DE-NO-RED

Termination	
1/2IN DEAD END	-0.5-DE
3/4IN DEAD END	-0.75-DE
1/2IN FEED THRU	-0.5-FT
3/4IN FEED THRU	-0.75-FT

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC

Button Color	
RED	-RED
GREEN	-GRN
BLACK	-BLK

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](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)