Larson Electronics LLC
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Phone: 800.369.6671

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EPS-PB10-MS-MOD2

10A Explosion Proof Push Button Switch - Class I, II, III - 600V Rated, Momentary - NO Contacts/Abort Label

Product ID: 266851

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



Image: EPS-PB10-MS-MOD2

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-MOD2 Explosion Proof Push Button

Listing: NRTL Listed for United States, Canada
Dimensions: 4.02"D x 3"W x 6.22"H
Weight: -
Voltage: 600V AC Rated
Amps: 10A
Push Button Type: Momentary
Contacts: NO
Button Color: Red
Label: ABORT
Ambient Operating Temp Range: -
Materials: Aluminum
Mounting: Surface
Termination: Dead End or Feed Through
Hub Size: 1/2" NPT or 3/4" NPT

Ratings/Features

Class I, Divisions 1&2, Groups C,D
Class I, Zones 1&2, Groups IIB,IIA
Class II, Divisions 1&2, Groups E,F,G
Class III
NEMA 7 (C,D), 9 (E,F,G)

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-PB10-MS-MOD2 Explosion Proof Momentary Push Button Switch is designed for Class I, II and III rated combustible environments. This 10-amp switch is rated at 600V AC and features normally open contacts. Manufactured using

non-sparking materials, the explosion proof unit is suitable for surface mounting installations.

The EPS-PB10-MS-MOD2 is is built to be heavy duty, and is rated for 10 amps at 600V AC. The momentary switch contains normally open contacts and an "ABORT" label located above the button.

The EPS-PB10-MS-MOD2 housing is made out of malleable aluminum body with an aluminum cover, and is epoxy powder coated for a natural finish. This 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 screws consist of stainless steel captive screws and attach the sealing chamber to cover and mounting enclosure.

Wiring: This explosion proof unit is offered in a dead end or feed through configuration. Hub size options include: 1/2" NPT or 3/4" NPT. Operators connect to the switch via an internal terminal strip.

Mount: The EPS-PB10-MS-MOD2 is compatible with surface mounting applications. There are two openings at the back of the device for installation.

Applications: Manufacturing, industrial, warehouse, lighting, motor-generator sets, compressors, wet areas or locations where combustible dusts, fibers or flying are present or where explosive gases or vapors may be present.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs



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EPS-PB10-MS-MOD2

Product ID: 266851

Export Control Classification Number (ECCN): EAR99

Options:

EPS-PB10-MS-MOD2-Termination-Hub Size-Button Color
Example: EPS-PB10-MS-MOD2-DE-12-RED

Termination	
DEAD END	-DE
FEED THRU	-FT

Hub Size	
-1/2"	-12
3/4"	-34

Button Color	
RED	-RED
GREEN	-GRN
BLACK	-BLK

Links (Click on the below items to view):

- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/266851.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/266851.PDF)
- **Dimensional Drawing 2D**(https://www.larsonelectronics.com/images/product/DimensionalDrawing/266851.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/266851.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/266851.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/266851.PDF)
- **STEP File (3D CAD Model)**(https://www.larsonelectronics.com/images/product/Step/266851.ZIP)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/266851.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/266851.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/266851.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/266851.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/266851.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/266851.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/266851.JPG)
- **HigResPic7**(https://www.larsonelectronics.com/images/product/HigResPic7/266851.JPG)
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- **HigResPic9**(https://www.larsonelectronics.com/images/product/HigResPic9/266851.JPG)
- **HigResPic10**(https://www.larsonelectronics.com/images/product/HigResPic10/266851.JPG)
- **Video1**(https://www.youtube.com/watch?v=LCYOu15ez4s)
- **Video2**(https://www.youtube.com/watch?v=9O8mHjkpxBI)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)