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EPS-PB10-2XC-M2-YR-M1

Explosion Proof Mushroom Push Button Switch - (2) Contact Blocks - Class I and II, Divisions 1 and 2 - Yellow Visibility Plate

Product ID: 338454

Image: EPS-PB10-2XC-M2-YR-M1

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-PB10-2XC-M2-YR-M1 Explosion Proof Push Button w/ Visibility Plate
Unit Type: Explosion Proof Push Button Switch
Dimensions: 5-3/32" x 3-1/2" x 3-1/16"
Weight: 8 lb
Voltage: 600 V AC
Amps: 10 A
Poles: Double Pole
Contacts: (2 Sets) NO or NC
Operating Temp: -34°C (-30°F) to +40°C (+104°F)
Material: Copper Free Aluminum
Mount: Surface/Conduit
Configuration: Dead End or Feed Thru
Hub Size Options: 3/4" NPT or 1/2" NPT

Ratings/Features:
NRTL Listed for United States & Canada
Class I, Divisions 1 & 2, Group C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
NEMA 3, 7 (C,D), 9 (E, F, G)
Yellow Visibility Plate

Special Orders - Special Requirements
Contact us for special requirements
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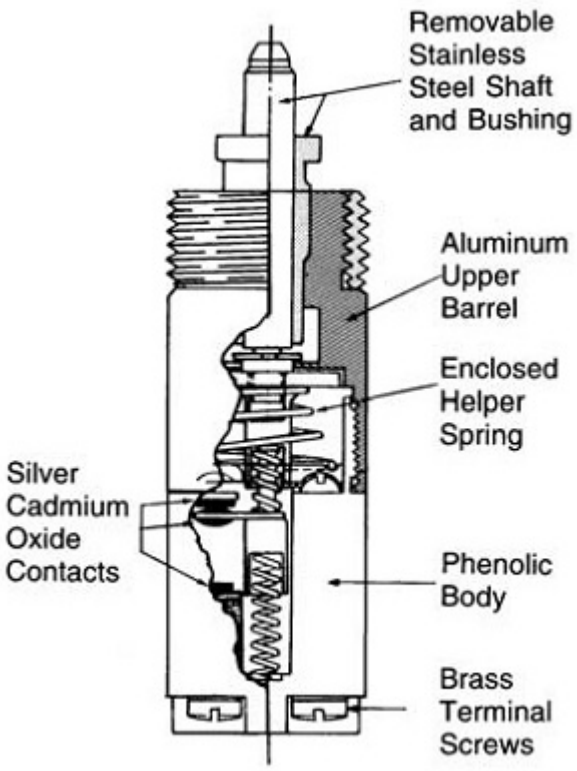
The EPS-PB10-2XC-M2-YR-M1 from Larson Electronics is an Explosion Proof Single Push Button Switch with Visibility Plate that is designed for use in hazardous work areas, such as chemical plants, oil refineries, and settings where combustible gases or dust may be present. This 10-amp device features the following explosion proof ratings: Class I Division 1 and 2; and Class II Division 1 and 2. In industrial and commercial settings, the front-operated 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. The EPS-PB10-2XC-M2-YR-M1 is equipped with a visibility plate.

Features: This explosion proof push button switch is rated for 10 amps at 600 V AC, 60 Hz. This 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 -34°C (-30°F) to +40°C (+104°F). 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 push button switch design.



Visibility Plate: This unit is equipped with a yellow visibility plate that is located behind the button to make it easier to see in any setting. The yellow plate is labeled with "Emergency STOP" wording to indicate it's operation.

Options: This device features 1/2" and 3/4" dead end and feed thru options. Both options come with Class I Divisions 1 and 2 (Groups C and D), Class II Divisions 1 and 2 (Groups E, F and G) and Class III 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.

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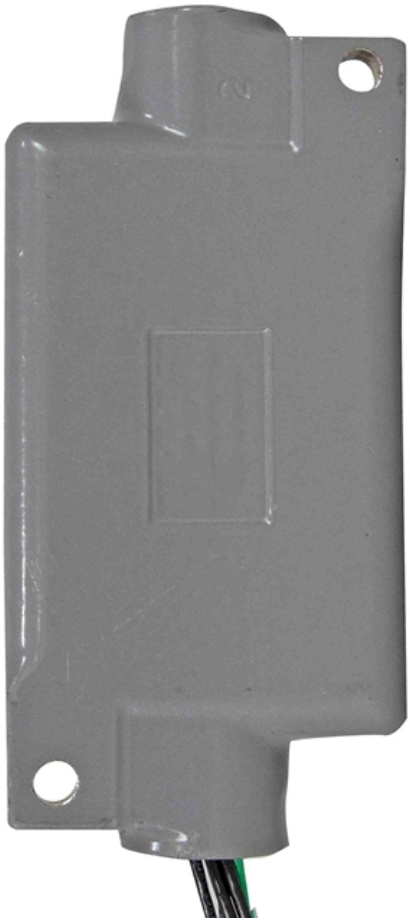

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Frequently Asked Questions (FAQ)

There are no Faqs