

EPCS-PB10-1XMPB-3PSW

Explosion Proof 3-Position Push Button Switch - Class I, II, III - (1) 3-position Switch, (1) Push Button - NEMA

Product ID: 244165

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.

EPCS-PB10-1XMPB-3PSW Explosion Proof 3-Position Push Button Switch

Listing: NRTL Listed for United States, Canada

Unit Type: Explosion Proof Switch

Dimensions: -

Weight: -

Voltage Rating: 600V AC

Selector Switch Type: 3-Position, Maintained w/ Lock Out

Push Button Type: Momentary

Push Button Color: Red, Green or Black

Push Button Rated Current: 10 Amps

Contacts: (2) NO

Material: Copper Free Aluminum Alloy

Mount: Surface

Hubs: (1) 1/2" or 3/4"

Ratings/Approvals

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

Class II, Division 1, Groups E, F & G

Class III

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

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EPCS-PB10-1XMPB-3PSW Explosion Proof 3-Position Push Button Switch is suitable for use in Class I, II and III rated combustible sites. This weatherproof unit features a 600V AC voltage rating. Operators may access one, 3-position switch and an explosion proof push button on the NEMA-rated device.

The EPCS-PB10-1XMPB-3PSW is recommended for motor or equipment control in

flammable facilities. The 600V AC rated unit support one 3-position switch with maintained operation and lock-out provision on the cover. One momentary push button rated at 10 amps can also be found on the device. Options for the color of the push button includes: red, green or black. The NEMA-rated device is constructed of copper-free aluminum alloy. The EPCS-PB10-1XMPB-3PSW comes with stainless steel captive screws for the cover assembly.

Hubs: The explosion proof switch is offered with one 1/2" NPT or 3/4" NPT hub for completing wiring connections.

Mount: The EPCS-PB10-1XMPB-3PSW is compatible with surface mounting applications.

Applications: Starters, remote control of motors, chemical processing plants, food processing facilities, oil refineries and other hazardous locations applicable to the unit`s classified ratings.

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Frequently Asked Questions (FAQ)

EPCS-PB10-1XMPB-3PSW

Product ID: 244165

Export Control Classification Number (ECCN): EAR99

Options:

EPCS-PB10-1XMPB-3PSW-Hub Config-Push Button Color

Example: EPCS-PB10-1XMPB-3PSW-.50-RED

Hub Config	
1/2	-.50
3/4	-.75

Push Button Color	
RED	-RED
GREEN	-GRN
BLACK	-BLK

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)