

10A Explosion Proof Mushroom Push Button Switch - Class I, II, III - Lockout Tagout Flip Cover, Legend

EPS-PB10-FC-YR

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



EPS-PB10-FC-YR Explosion Proof Push Button

Listing: NRTL Listed for United States & Canada
Unit Type: Explosion Proof Push Button Switch
Dimensions: 5 3/32" x 3 1/2" x 3 1/16"
Weight: -
Voltage: 600V AC
Amps: 10A
Position: 1 Circuit Universal
Contacts: NO or NC
Legend: Round Yellow Background w/ "Emergency Stop" Label
Flip Cover Type: Shroud Lockout Tagout
Operating Temp: -20C to +40C
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:

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)

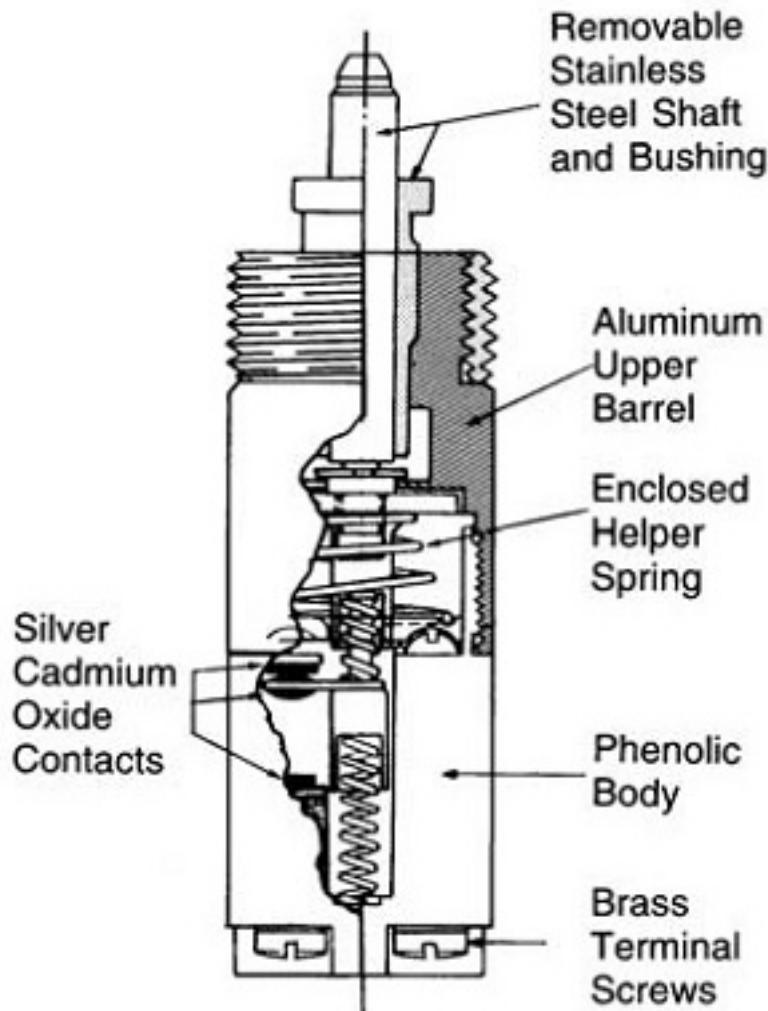
Special Orders- Requirements

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The Larson Electronics EPS-PB10-FC-YR Explosion Proof Mushroom Push Button Switch is designed for use in hazardous work areas, such as chemical plants, oil refineries and settings where combustible gases or dust may be present. Equipped with a shroud lockout tagout flip cover, this 10-amp device has a round yellow background legend with "Emergency Stop" label. The front-operated push button switch may be used to support basic features of machines lacking electrical circuits for control.

Features: The explosion proof push button switch is rated for 10 amps at 600 VAC 60 Hz. This push button comes in a switch configuration of normally open or normally closed. A shroud lockout tagout flip cover is available on the push button for protecting employees and preventing improper use of equipment. The unit features a round yellow background legend with "Emergency Stop" label. This device supports operating temperatures between -20° to 40°C. 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 the cover and mounting enclosure. The side rocker arm push button 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.



Options: This device features 1/2" and 3/4" dead end and feed thru options. Feed thru means there is a hub on both ends of the device box, whereas dead end means only a single hub. The components are NRTL certified to: UL 894, UL 1203 and UL 698 standards, as well as CSA standard: C22.2 No. 30.

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Frequently Asked Questions (FAQ)

Options:

EPS-PB10-FC-YR-Hub Config-Termination-Contacts

Example: EPS-PB10-FC-YR-0.75-DE-NO

Hub Config	
3/4IN	-0.75
1/2IN	-0.5

Termination	
DEAD END	-DE
FEED THRU	-FT

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC

Links (Click on the below items to view):

- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)