Larson Electronics LLC
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EPCS-PBS-MS-B-XXL

Explosion Proof Push Button Switch - Class I, II, III - 10 Amps - Black, Extended - NEMA Rated

Product ID: 238099

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-PBS-MS-B-XXL Extended Push Button
Unit Type: Explosion Proof Push Button
Dimensions: 2" x 6.75" x 2.25"
Weight: 0.66 lb
Voltage Rating: 600 V AC
Amps: 10 A
Contacts: (1) Set
Contact Rating: 60 A Inrush @ 120 V AC; 12 A Inrush @ 600 V AC
Contact Configuration: NO or NC
Materials: Aluminum and Stainless Steel
Mount: Surface/Panel
Nameplate Marking: START or STOP
Color: Black

Ratings/Approvals
Class I, Divisions 1&2 Groups B,C,D
Class I, Zones 1 & 2 Groups IIB, IIA
Class II, Divisions 1 & 2 Groups E, F, G
Class III
NEMA 3, 4, 4X, 7 (B,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: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The EPCS-PBS-MS-B-XXL from Larson Electronics is an Explosion Proof Push Button Switch that is suitable for preventing the ignition of external, flammable atmospheres in hazardous locations. This 600V-rated unit features an extended body design for installation in thick panels. The explosion proof device features one set of contacts and comes with a START or STOP nameplate marking.
The EPCS-PBS-MS-B-XXL is rated for Class I, Divisions 1 & 2; Class I, Zones 1 & 2; Class II, Divisions 1 & 2; and Class III facilities. The 10-amp extended switch comes with a maximum rating of 600 V AC. A START or STOP nameplate marking

ensures visibility and reduces human error during operation. Equipped with one set of contacts, the unit is offered in normally open (NO) or normally closed (NC) configurations.

For protection in hazardous locations, the explosion proof device is constructed of aluminum and stainless steel. This green push button is compatible with panel or surface mounting applications.

Applications: Chemical processing facilities, food processing plants, oil refineries, agricultural sites, grain storage facilities, 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.

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Frequently Asked Questions (FAQ)

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EPCS-PBS-MS-B-XXL

Product ID: 238099

Export Control Classification Number (ECCN): EAR99

Options:

EPCS-PBS-MS-B-XXL-Contacts

Example: EPCS-PBS-MS-B-XXL-NO

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC
NORMALLY OPEN/CLOSED	-NO.NC

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Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- FCC Certificate (Federal Communications Commission, USA)
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map