

EPCS-PBS-MMS-R-XS

Explosion Proof Push Button Switch - Class I, II, III - 20 Amps - Red/Momentary, Short Barrel - N4X

Product ID: 272027

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



Image: EPCS-PBS-MMS-R-XS

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-MMS-R-XS Short Barrel Momentary Push Button

Listing: NRTL Listed for United States, Canada, EU and International - ATEX-IECEX Rated

Dimensions: 4.2" x 1.8" x 1.8"

Weight: 0.25 lbs

Watts: -

Voltage Rating: 500V AC

Push Button Action: Momentary

Push Button Color: Red

Contacts: (1) NO/(1) NC

Amps: 20A

Ambient Operating Temperature: -50°C to +60°C

Materials: Aluminum and Stainless Steel

Mount: Surface/Panel

Body: 3/4"-14 NPSM Thread

Short Barrel Length: 0.94" (25mm) THD

Ratings/Approvals

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

Zones 1&2/21&22

Class II, Divisions 1&2 Groups E,F,G

Class III, Divisions 1&2

II 2 G Ex db IIC/IIB+H2Gb

II 2 D Ex tb IIIC Db

NEMA 4X

Special Orders - Special Requirements

Contact us for special requirements

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The EPCS-PBS-MMS-G-XS 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 500V-rated unit features a short barrel, threaded body design. Constructed of aluminum and stainless steel, the explosion proof device features one set of normally open/normally closed contacts and carries a NEMA 4X rating.

The EPCS-PBS-MMS-G-XS is suitable for Class I, II and III, as well as ATEX/IECEX rated combustible sites. This short barrel switch comes with a maximum voltage rating of 500V AC. The red push button offers momentary action during use. One normally open and one normally closed contacts (rated at 20 amps) are available inside the unit. The explosion proof push button takes on a 3/4"-14 NPSM thread body with a 0.94" (25mm) THD short barrel length.

For protection in hazardous locations, the explosion proof device is constructed of aluminum and stainless steel. This red 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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: EPCS-PBS-MMS-R-XS



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Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **Dimensional Drawing 2D** (<https://www.larsonelectronics.com/images/product/DimensionalDrawing/272027.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/272027.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/272027.JPG>)
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