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EPCS-3XLPB-M1

Explosion Proof Control Station - Ex d - C1D1 - 600V Rated - (3) Illuminated Push Buttons - Metric Threaded Holes

Product ID: 341937

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



Image: EPCS-3XLPB-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.

EPCS-3XLPB-M1 Explosion Proof Control Station

Listing: NRTL Listed for United States and Canada
Unit Type: Explosion Proof Control Station
Dimensions: 9-3/8" x 3-3/16" x 4-1/4"
Weight: -
Voltage: 600 V Rated
Capacity: 10A per Push Button
Contacts: (1) Normally Open
Push Buttons: (3) Black Illuminated Push Buttons
LED Light Color: Red, Green, Blue, Yellow, or White
LED Light Rated Voltage: 12 VDC, 24 VDC, 120 VAC, or 240 VAC
Push Button Labels (Top to Bottom): Gun #1 Manual Trigger, Gun #2 Manual Trigger, Gun #3 Manual Trigger
Materials: Copper-Free Aluminum
Mount: Surface
Configuration: Feed Thru or Dead End
Cable Entry: Metric Threaded Holes

Ratings

Class I, Division 1
Ex d Rated

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

The EPCS-3XLPB-M1 from Larson Electronics is an Ex d rated Explosion Proof Control

Station that is suitable for busy operations in hazardous locations. Featuring three illuminated explosion proof push buttons with a black finish, the unit carries a 600 V rating. The Class I, Division 1 rated unit is compatible with surface mounting installations.

The EPCS-3XLPB-M1 is a durable Ex d rated explosion proof control station designed for hazardous locations. This Class I, Division 1 unit is rated at 600 V and features three illuminated explosion proof push buttons with 10A capacity each. The illuminated LED push buttons are available with red, green, blue, yellow, or white light colors and can be configured for 12 VDC, 24 VDC, 120 VAC, or 240 VAC LED rated voltages. The configuration and labeling of the push buttons is: black illuminated (top) - Gun #1 Manual Trigger, black illuminated (middle) - Gun #2 Manual Trigger, and black illuminated (bottom) - Gun #3 Manual Trigger.

The EPCS-3XLPB-M1 is constructed of copper-free aluminum. This unit is offered in a feed-thru configuration with metric threaded holes or a dead-end configuration with metric threaded holes. The explosion proof control station is compatible with surface mount configurations.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural sites, grain storage centers, small motors, manual control, 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)

There are no Faqs

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EPCS-3XLPB-M1

Product ID: 341937

Export Control Classification Number (ECCN): EAR99

Options:

EPCS-3XLPB-M1-Termination
Example: EPCS-3XLPB-M1-DE

Termination	
DEAD END	-DE
FEED THRU	-FT

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/341937.JPG)
- **Video1**(https://www.youtube.com/watch?v=LCYOu15ez4s)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)