Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
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EPCS-2XMPB.SG-1XEST-M2

Explosion Proof Control Station - C1D1 - (2) Momentary Start/Stop PBs (1) Mushroom E-stop -1" NPT, NEMA 7/9

Product ID: 331844

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



Image: EPCS-2XMPB.SG-1XEST-M2

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-2XMPB.SG-1XEST-M2 Explosion Proof Control Station

Unit Type: Explosion Proof Control Station
Dimensions: 9.375” x 4" x 3.25"
Weight: -
Rated Voltage: 600V AC (Maximum)
Emergency Stop: (1) Maintained Mushroom Pushbutton - 1 NO/1 NC, Red
Jog Pushbuttons: (1) Start- Momentary Pushbutton - 1 NO, Green; (1) Stop- Momentary Pushbutton - 1 NO,Red
Materials: Aluminum and SS
Enclosure Type: Drilled and Tapped (3) Operator Holes
Mount: Surface
Hub Size: 1" NPT

Ratings/Approvals

Class I, Div. 1 & 2, Groups C,D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 7(C,D) 9(E,F,G)

Operator Legend Plates

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics EPCS-2XMPB.SG-1XEST-M2 Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring Three drilled and tapped operator holes, the unit supports several control mechanisms for heavy-duty machines.

One emergency stop pushbutton, and two momentary jog pushbuttons can be found on this station. Constructed of aluminum with stainless steel components, the NEMA-rated unit is surface mount compatible.

The EPCS-2XMPB.SG-1XEST-M2 is a durable explosion proof control station designed for hazardous locations. Featuring a maximum voltage rating of 600V AC, this unit supports a total of three drilled and tapped operator holes. For emergency stop, a single pushbutton maintained contact mushroom head is available with an `ESTOP` marked legend plate. Operators are also provided access to two momentary jog pushbuttons, one Green Button marked "Start" and one Red Button marked "Stop".

The EPCS-2XMPB.SG-1XEST-M2 is constructed of aluminum with stainless steel parts. Operator name plates are displayed for accurate and proper use of the unit. The NEMA-rated 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 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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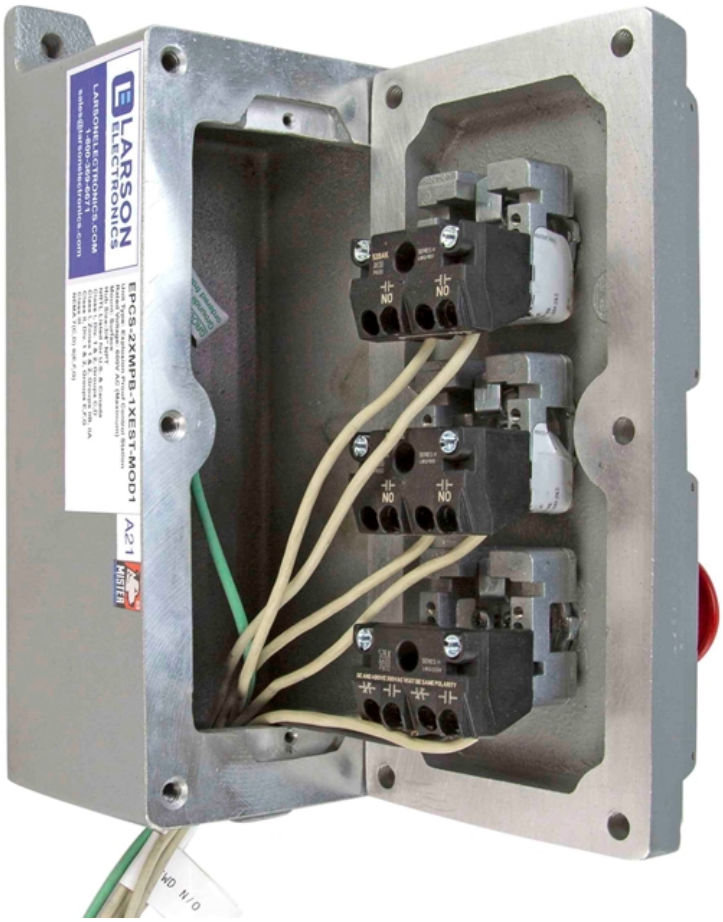

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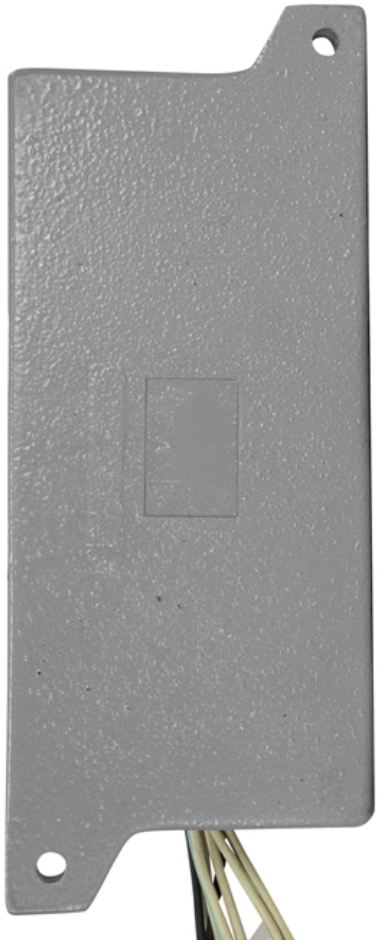

Image: EPCS-2XMPB.SG-1XEST-M2

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/331844.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/331844.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/331844.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/331844.JPG)
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- **HigResPic9**(https://www.larsonelectronics.com/images/product/HigResPic9/331844.JPG)
- **HigResPic10**(https://www.larsonelectronics.com/images/product/HigResPic10/331844.JPG)
- **Video1**(https://www.youtube.com/watch?v=Ez9ExMnlq6c)
- **Video2**(https://www.youtube.com/watch?v=LCYOu15ez4s)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
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