

EPCS-PBS-2XPB-1XESTP-RT.MIN.30

Explosion Proof Control Station - C1D1/C2D1 - (1) E-stop/Red, (2) Push Buttons, (1) Timer

Product ID: 280896

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



Image: EPCS-PBS-2XPB-1XESTP-RT.MIN.30

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-2XPB-1XESTP-RT.MIN.30 Explosion Proof Control Station

Listing: NRTL Listed for United States and Canada

Dimensions: 13" x 4.375" x 4.1875"

Weight: -

Rated Voltage: 600V AC (Maximum)

Emergency Stop: (1) Mushroom Emergency Stop Push Button - Red

Push Buttons: (1) Green, (1) Red

Timer Type: Rotary

Timer Minutes: 30 Minutes

Amps: -

Materials: Aluminum and SS

Enclosure Type: Drilled and Tapped (4) Operator Holes

Mount: Surface

Hub Configuration: (1) Dead End or (2) Feed Thru - Top and Bottom

Hub Size: 1/2" NPT or 3/4" NPT

Ratings/Approvals

Class I, Division 1 & 2, Groups C,D

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

Class III

NEMA 7(C,D) 9(E,F,G)

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EPCS-PBS-2XPB-1XESTP-RT.MIN.30 Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring four drilled and tapped operator holes, the unit supports several control mechanisms for heavy-

duty machines. An emergency-stop mushroom push button, two push buttons and one timer can be found on this station. Constructed of aluminum with stainless steel components, the unit is surface mount compatible.

The EPCS-PBS-2XPB-1XESTP-RT.MIN.30 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 four drilled and tapped operator holes at the cover. One, red mushroom head push button is available on the station for emergency stop. Operators may engage commands using one, green push button and one, red push button. One, 30-minute rotary timer is available on the explosion proof control station.

The EPCS-PBS-2XPB-1XESTP-RT.MIN.30 is constructed of aluminum with stainless steel parts.

Hubs: One, 1/2" or 3/4" NPT hub is accessible on the enclosure for dead end units. Feed thru models are configured with two, 1/2" or 3/4" NPT hubs (one on top and one on bottom).

Mount: 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, small motors, manual control and more.

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Frequently Asked Questions (FAQ)

There are no Fags



Image: EPCS-PBS-2XPB-1XESTP-RT.MIN.30



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Export Control Classification Number (ECCN): EAR99

Options:

EPCS-PBS-2XPB-1XESTP-RT.MIN.30-Hub Config-Termination

Example: EPCS-PBS-2XPB-1XESTP-RT.MIN.30-0.75IN-DE

Hub Config		Termination	
3/4 IN	-0.75IN	DEAD END	-DE
1/2 IN	-0.5IN	FEED THRU	-FT



Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/280896.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/280896.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/280896.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/280896.JPG>)
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- **HigResPic8**(<https://www.larsonelectronics.com/images/product/HigResPic8/280896.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>)
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