

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

Explosion Proof Control Station - C1D1/C2D1 - (1) E-stop/Red, (1) LED PL, (1) Timer - Surface Mount

Product ID: 291953

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-1XPB-1XPL-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: -

Operating Voltage: 120-277V AC

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

LED Pilot Light: (1) Green

LED Pilot Light Voltage: 120V AC, 208-240V AC or 12-24V DC

Timer Type: Rotary

Timer Minutes: 30 Minutes

Amps: -

Materials: Aluminum and SS

Enclosure Type: Drilled and Tapped (3) 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-1XPB-1XPL-1XESTP-RT.MIN.30 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. An emergency-stop mushroom push button, one rotary timer and one green LED pilot light can be found on this station. Constructed of aluminum with stainless steel components, the unit is surface mount compatible.

The EPCS-PBS-1XPB-1XPL-1XESTP-RT.MIN.30 is a durable explosion proof control station designed for hazardous locations. Compatible with 120-277V AC, this unit supports a total of three drilled and tapped operator holes at the cover. One, red mushroom head push button is available on the station for emergency stop. One, 30-minute rotary timer is available on the explosion proof control station. A green LED pilot light illuminates when the timer is active. Voltage options for the LED pilot light includes: 120V AC, 208-240V AC or 12-24V DC.

The EPCS-PBS-1XPB-1XPL-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.

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)









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Product ID: 291953

Export Control Classification Number (ECCN): EAR99

Options:

EPCS-PBS-1XPB-1XPL-1XESTP-RT.MIN.30-Hub Config-LED Pilot Light Voltage-Termination

Example: EPCS-PBS-1XPB-1XPL-1XESTP-RT.MIN.30-0.75IN-120V-FT

Hub Config	
3/4 IN	-0.75IN
1/2 IN	-0.5IN

LED Pilot Light Voltage	
120V AC	-120V
208-240V AC	-240V
12-24V DC	-1224

Termination	
FEED THROUGH	-FT
DEAD END	-DE

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)