Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

EPCS-PBS-3PS.HOA-PTM-PLG

Explosion Proof Control Station - C1D1/C2D1 - Emergency Stop - Hand/Off/Auto 3-Pos Switch - 10k Ohm Potentiometer

Product ID: 344793

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-3PS.HOA-PTM-PLG Explosion Proof Control Station

Unit Type: Explosion Proof Control Station
Dimensions: 13" x 4.375" x 4.1875"
Weight: -
Rated Voltage: 600V AC (Maximum)
Emergency Stop: Short, Single Pushbutton Maintained Contact Mushroom Head Push/Pull Operation - Red
Selector Switch: 3 Positions - Hand/Off/Auto (Maintained)
Pontentimeter: (1) Short, Single Turn - 10k Ohm
Pilot Light: (1) Short, Green
Materials: Aluminum and SS
Enclosure Type: Drilled and Tapped (4) Operator Holes
Mount: Surface
Hub Size: 3/4" 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)

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-PBS-3PS.HOA-PTM-PLG 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 pushbutton, three-position selector switch, green pilot light and single-turn 10k Ohm potentimeter can be found on this station. Constructed of aluminum with stainless steel components, the unit is surface mount compatible.

The EPCS-PBS-3PS.HOA-PTM-PLG 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. For emergency stop, a short, single pushbutton maintained contact red mushroom head is available (push/pull operation). Operators may engage commands using a three-position (Hand/off/auto), maintained selector switch. A short, green pilot light for real-time notifications, as well as a short, single turn 10k Ohm pontentimeter are also available.

The EPCS-PBS-3PS.HOA-PTM-PLG is constructed of aluminum with stainless steel parts. 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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Video1**(https://www.youtube.com/watch?v=RqxtbfXQtJk)
- **Video2**(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)