

EPCS-PB.MMSX3-10K-ESTP

Explosion Proof Control Station - C1D1/C2D1 - (3) PBs, (1) E-stop - 10k Ohm Potentiometer - 24V

Product ID: 222783

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-PB.MMSX3-10K-ESTP Explosion Proof Control Station

Unit Type: Explosion Proof Control Station

Dimensions: 13" x 4.375" x 4.1875"

Weight: -

Rated Voltage: 24V DC

Push Buttons: (3) Momentary Mushroom Push Buttons - (1) Green [Start #1], (1) Green [Start #2], (1) Black [Stop]

Push Button Contact Configuration: Normally Open (All Push Buttons)

Push Button Safety: Lockout/Tag Out Lock (All Push Buttons)

Emergency Stop: (1) Red Mushroom E-stop [Emergency Stop]

Potentiometer: (1) 10k Ohm 2W w/ Turn Dial

Materials: Aluminum and SS

Enclosure Type: Drilled and Tapped (5) Operator Holes

Mount: Surface

Hub Size: 3/4" NPT

Ratings/Approvals

Class I, Division 1 & 2 Groups C,D

Class I, Zones 1 & 2 Groups IIB,IIA

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-PB.MMSX3-10K-ESTP Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring five drilled and tapped operator holes, the unit supports several control mechanisms for heavy-duty machines. A red mushroom emergency stop, three momentary mushroom push buttons in a normally open configuration with lockout features and a 10k Ohm potentiometer can be found on this station. Constructed of aluminum with stainless steel

components, the unit is surface mount compatible.

The EPCS-PB.MMSX3-10K-ESTP is a durable explosion proof control station designed for hazardous locations and combustible sites. Featuring an operating voltage of 24V DC, this unit supports five drilled and tapped operator holes at the cover. Operators are provided access to a red mushroom emergency stop labeled "Emergency Stop" on the control station. A total of three momentary mushroom push buttons in a normally open contact configuration with lockout/tag out locks can be found on the unit: (1) green [labeled "Start #1"], (1) green [labeled "Start #2"] and (1) black [labeled "Stop"]. One, 2-watt 10k Ohm potentiometer with a turn dial is also available.

The EPCS-PB.MMSX3-10K-ESTP is constructed of aluminum with stainless steel parts.

Wiring/Mounting: Hub size for passing wiring connections is 3/4" NPT. 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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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)