

## **EPCS-2XPB-MS-2XPL.RG**

**Explosion Proof Control Station - C1D1, C2D1 - Red/Green Momentary Push Buttons, Pilot Lights**

**Product ID: 277171**

**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-2XPB-MS-2XPL.RG Explosion Proof Control Station**

**Listing:** NRTL Listed for United States, Canada

**Unit Type:** Explosion Proof Control Station

**Dimensions:** 5-7/8"H x 6-1/2"W x 4-1/4"D

**Weight:** -

**Push Button Rated Voltage:** 600V AC (Maximum)

**Push Button Rated Amps:** 10A

**Push Button Type:** (1) Red/Momentary, (1) Green/Momentary

**Contacts:** Normally Open, Normally Closed or NO/Green and NC/Red

**Pilot Light Voltage:** 120V or 240V

**Pilot Light Type:** (1) Red, (1) Green

**Ambient Operating Temperature:** -

**Temperature Rating:** -

**Materials:** Aluminum and SS

**Enclosure Type:** Dead End or Feed Through

**Mount:** Surface

**Hub Size:** 1/2" NPT or 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-2XPB-MS-2XPL.RG Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring two momentary push buttons along with red and green pilot indicator**

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**lights, this control station allows operators to control connected devices and have a visual indication of their current power status. Constructed of aluminum with stainless steel components, the unit is surface mount compatible.**

The EPCS-2XPB-MS-2XPL.RG is a durable explosion proof control station designed for hazardous locations. This unit features two momentary push buttons (red/green) rated for 600V at 10 amps. Contact options include normally open, normally closed or NO/green and NC/red. There are two pilot lights on the device, which are rated for 120V or 240V. The EPCS-2XPB-MS-2XPL.RG is available with either 1/2" or 3/4" hub sizes and in dead end or feed through configurations.

Please make your selections below when ordering.

The EPCS-2XPB-MS-2XPL.RG explosion proof control station features a pair of pilot lights that function as indicator lights. One of the lights is red and one is green.

Customer can wire these lights to existing equipment or controls.

The EPCS-2XPB-MS-2XPL.RG 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](mailto: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)

## EPCS-2XPB-MS-2XPL.RG

Product ID: 277171

Export Control Classification Number (ECCN): EAR99

### Options:

EPCS-2XPB-MS-2XPL.RG-**Termination**-**Contacts**-**Pilot Light Voltage**

**Example:** EPCS-2XPB-MS-2XPL.RG-**DE-0.75IN**-**NO**-**120V**

| Termination           |            |
|-----------------------|------------|
| DEAD END 1/2" HUB     | -DE-0.75IN |
| DEAD END 3/4" HUB     | -DE-0.5IN  |
| FEED THROUGH 1/2" HUB | -FT-0.75IN |
| FEED THROUGH 3/4" HUB | -FT-0.5IN  |

| Contacts        |            |
|-----------------|------------|
| NORMALLY OPEN   | -NO        |
| NORMALLY CLOSED | -NC        |
| NO GREEN/NC RED | -NO.G-NC.R |

| Pilot Light Voltage |       |
|---------------------|-------|
| 120V                | -120V |
| 240V                | -240V |

Links (Click on the below items to view):

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