

## Explosion Proof Variable Frequency Drive Remote Control Station - C1D1/C2D1 - 2K Ohms - (2) PBs

### EPCS-2XPB.MS-24V-PTM.2K

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



#### EPCS-2XPB.MS-24V-PTM.2K Explosion Proof VFD Control Station

**Unit Type:** Variable Frequency Drive Remote Control Station

**Dimensions:** 6.326"-H x 6.601"-W x 4.026"-D

**Weight:** -

**Pushbuttons:** (2) 24V Momentary, Red (Stop), Green (Start)

**Rotary Dial:** 0-10V Input - Speed Control

**Speed Control:** 2k ohm Potentiometer, 0.5W

**Materials:** Non-sparking Aluminum

**Mounting:** Surface Mount

**Hubs:** (1) 3/4" or 1/2" NPT

#### Ratings

Class I, Divisions 1 & 2 Groups C,D

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

Class III

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

Certified to USA/Canadian Standards

#### Special Orders - Requirements

Contact us for special requirements

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**The EPCS-2XPB.MS-24V-PTM.2K from Larson Electronics is an Explosion Proof Variable Frequency Drive Remote Control Station for Class I, II and III rated work sites. This explosion proof unit features push buttons for activation and a rotary dial for speed control of the connected VFD. Constructed from non-sparking aluminum, this remote control station contains one 3/4" or 1/2" NPT hub for completing input/output connections.**

The EPCS-2XPB.MS-24V-PTM.2K is designed to facilitate remote control for variable frequency drives in flammable environments. This explosion proof unit contains two, 24V push button switches in a momentary configuration (red/stop, green/start). Operators may also access a rotary dial for speed control, which features 0-10 V input. Speed control is provided by a 2k ohm potentiometer. This explosion proof remote control box requires connection to the start, stop and speed control signals of the VFD.

Constructed of non-sparking aluminum, the NEMA-rated unit is weatherproof. The EPCS-2XPB.MS-24V-PTM.2K offers superior corrosion resistance and is suitable for Class I, II and III rated combustible sites.

**Wiring/Mounting:** Operators can completing wiring connections and mounting on surfaces, walls, or conduits via a 1/2" or 3/4" NPT hub.

**Suggested Applications:** Hazardous locations, oil and gas sites, agricultural operations, grain storage, woodshops, motor control and more.

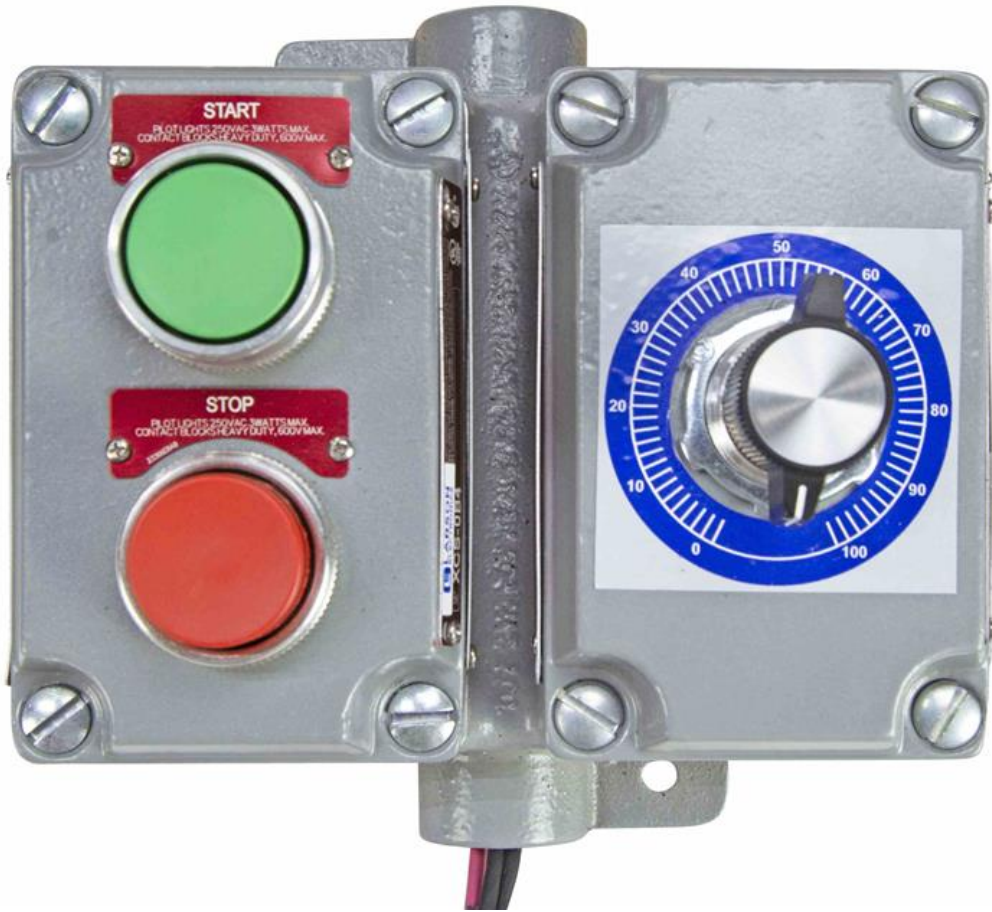


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## Frequently Asked Questions (FAQ)









**Options:**

**EPCS-2XPB.MS-24V-PTM.2K-Hub Config**

**Example: EPCS-2XPB.MS-24V-PTM.2K-0.5IN**

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



Links (Click on the below items to view):

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