

EPCS-2XPB.MS-PLG-PTM.2K-120V

Explosion Proof Variable Frequency Drive Remote Control Station - C1D1/C2D1 - 2K Ohms - (2) PBs, (1) PL

Product ID: 279590

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-PLG-PTM.2K-120V Explosion Proof VFD Control Station

Listing: NRTL Listed for United States & Canada

Unit Type: Variable Frequency Drive Remote Control Station

Dimensions: -

Weight: -

Push Buttons: (2) Momentary, Red (Stop), Green (Start)

Push Button Voltage: 120-250V

Pilot Light: (1) Green - 120V

Speed Control: Rotary Dial, 2k ohm Potentiometer, 0.5W

Potentiometer Voltage: 24V

Materials: Non-sparking Aluminum

Mounting: Surface Mount

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

Ratings

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 EPCS-2XPB.MS-PLG-PTM.2K-120V 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, a green pilot light 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-PLG-PTM.2K-120V is designed to facilitate remote control for variable frequency drives in flammable environments. This explosion proof unit contains two, push button switches in a momentary configuration (red/stop, green/start) that operate on 120-250V. One 120V green pilot light is available on the device. Operators may also access a rotary dial for speed control. Speed control is provided by a 2k ohm potentiometer, which is compatible with 24V. 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-PLG-PTM.2K-120V 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)









EPCS-2XPB.MS-PLG-PTM.2K-120V

Product ID: 279590

Export Control Classification Number (ECCN): EAR99

Options:

EPCS-2XPB.MS-PLG-PTM.2K-120V-Hub Config

Example: EPCS-2XPB.MS-PLG-PTM.2K-120V-0.5IN

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

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