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EPCS-1XPB-1XESTP-1X3PSW-2XPL-1X1S-TB-M2

Explosion Proof Control Station - C1D1/C2D1 - (2) LED Pilot Lights, (1) PB, (1) E-stop, (1) 3-Pos Switch - (1) Hub

Product ID: 332281

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



Image: EPCS-1XPB-1XESTP-1X3PSW-2XPL-1X1S-TB-M2

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-1XPB-1XESTP-1X3PSW-2XPL-1X1S-TB-M2 Explosion Proof Control Station

Listing: NRTL Listed for United States and Canada
Unit Type: Explosion Proof Control Station
Internal Dimensions: 12"L x 12"W x 8"H
Weight: -
Rated Voltage: 600V AC (Maximum)
Amps: 10A @ 600V, 2.55A @ 250V DC
LED Pilot Lights: (1) Green [Run], (1) Red [Stop]
Push Buttons: (1) Green [Start], (1) Red, Mushroom Head [Emergency Stop w/ Lock Out, Tag Out Shroud]
Switch: (1) 3-position Switch [Local-Off-Remote]
Engraving: (2) Lamacoid Legend Plates – “Gasoline – TRANSFER” and “Gasoline – UNLOAD” (1 set per enclosure)
Materials: Aluminum and SS Hinge/Bolts
Mount: Surface
Grounding Lug: M6, Internal
Terminal Strips: (6) Conductor Terminal Strips
Cable Accommodation: 2.5 sq mm
Hub Size/Location: (1) 1" NPT Hub Bottom

Ratings/Approvals

Listed for United States & Canada
Class I, Divisions 1 & 2, Groups C, D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
NEMA 4, 7 (C, D), 9 (E, F, G)
NRTL Listed to UL 508A
NRTL Listed to UL 1203
NRTL Listed to CSA C22.2 No 14, 25, 30

Special Orders - Special Requirements

Contact us for special requirements
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The Larson Electronics EPCS-1XPB-1XESTP-1X3PSW-2XPL-1X1S-TB-M2 Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring two push buttons, one 3-position switch and two LED pilot lights, the unit is rated at 600V (maximum). The NEMA 4X-rated enclosure contains one, 1" NPT hub on the south side of the unit.

The EPCS-1XPB-1XESTP-1X3PSW-2XPL-1X1S-TB-M2 is a durable explosion proof control station designed for hazardous locations. This unit can handle 10 amps at 600V (maximum) and 2.55 amps at 250V DC (maximum). Operators may implement basic commands using one, three-position switch (labeled "Local-Off-Remote"). One green push button (labeled "Start") and one lockable red mushroom head emergency-stop push button with lock out/tag out shroud (labeled "Stop") are also available on this control station. This explosion proof control station features the following LED pilot lights: green (labeled "Run") and red (labeled "Stop").

The EPCS-1XPB-1XESTP-1X3PSW-2XPL-1X1S-TB-M2 is constructed of cast aluminum, equipped with stainless steel hinge and bolts and includes a watertight gasket for a NEMA 4X protection rating.

Wiring: The EPCS-1XPB-1XESTP-1X3PSW-2XPL-1X1S-TB-M2 contains six conductor terminal strips that accept 2.5 sq mm cables for power connections and an internal M6 grounding lug. One, 1" NPT hub is located on the south side of the control station.

Mount: The explosion proof 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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/332281.JPG)
- **Video1**(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)