Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPCS-PBS-ES-IL.R.120-MS.R-MS.G

Explosion Proof Control Station - C1D1/C2D1 - Indicator Light, E-stop, Push Buttons

Product ID: 321158

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



Image: EPCS-PBS-ES-IL.R.120-MS.R-MS.G

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-PBS-ES-IL.R.120-MS.R-MS.G Explosion Proof Control Station

Unit Type: Explosion Proof Control Station
Dimensions: 16.38"L x 16.38"W x 10.19"H
Weight: -
Rated Voltage: 600V AC (Maximum)
Indicator Light: (1) LED 120V [Red]
Emergency Stop: (1) Maintained Mushroom Head Switch [Red]
Push Buttons: (2) Momentary [Red, Green]

Materials: Aluminum and SS Hinge/Bolts
Mount: Surface
Hub Size: (2) 1" NPT at the 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 3R, 4, 7 (C, D), 9 (E, F, G)
0NRTL Listed to UL 508A
NRTL Listed to UL 1203
NRTL Listed to CSA C22.2 No 14, 25, 30

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics EPCS-PBS-ES-IL.R.120-MS.R-MS.G Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring one red LED

indicator light, one emergency stop, two push buttons, the unit is rated at 600V (maximum).

The EPCS-PBS-ES-IL.R.120-MS.R-MS.G is a durable explosion proof control station designed for hazardous locations. This 600V-rated unit features a red LED indicator light, operating on 120V AC. For emergency stop, a red maintained, mushroom head switch is available. Operators may implement basic commands, Two momentary push buttons (red and green) are also available on this control station.

The EPCS-PBS-ES-IL.R.120-MS.R-MS.G is constructed of cast aluminum, equipped with stainless steel hinge and bolts and includes a watertight gasket for a NEMA 7 protection rating. 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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

There are no Faqs

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Image: EPCS-PBS-ES-IL.R.120-MS.R-MS.G

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Image: EPCS-PBS-ES-IL.R.120-MS.R-MS.G

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

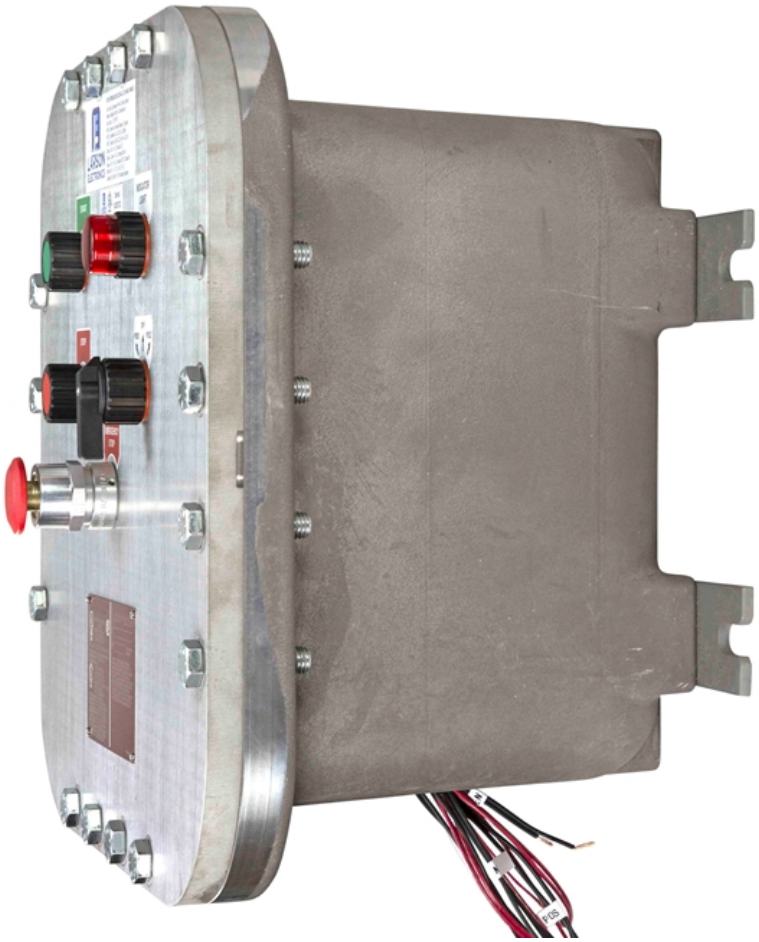


Image: EPCS-PBS-ES-IL.R.120-MS.R-MS.G

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Image: EPCS-PBS-ES-IL.R.120-MS.R-MS.G

Export Control Classification Number (ECCN): EAR99

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/321158.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/321158.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/321158.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/321158.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/321158.JPG)
- **HigResPic7**(https://www.larsonelectronics.com/images/product/HigResPic7/321158.JPG)
- **HigResPic8**(https://www.larsonelectronics.com/images/product/HigResPic8/321158.JPG)
- **Video1**(https://www.youtube.com/watch?v=63rtwyeBXDM)
- **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)