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EPCS-B-3PS.SR-2PS-ESTP-24V

Explosion Proof Control Station - C1D1, C2D1 - Red & Green Pilot Indicator Lights 24V - 2-Pos Switch, 3-Position Momentary Selector Switch, & Emergency Stop Mushroom Head Switch

Product ID: 335951

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



Image: EPCS-B-3PS.SR-2PS-ESTP-24V

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-B-3PS.SR-2PS-ESTP-24VExplosion Proof Control Station

Unit Type: Explosion Proof Control Station
Dimensions: 5-7/8"-H x 6-1/2"-W x 4-1/4"-D
Weight: 10 lb
Rated Voltage: 600 V AC (Maximum)
Selector Switch: (1) 2 Positions - Local/Off/Auto (Maintained)
Pilot Lights: (2) Red and Green - 24V
Momentary Selector Switch: (1) 3-Position - Spring Return Center for Left and Right
Emergency Switch: (1) Emergency Stop Mushroom Head Switch - Maintained Contact, Red Button, Pull to Release
Materials: Aluminum and SS
Enclosure Type: Dead End or Feed Through
Mount: Surface
Hub Size:1/2" NPT or 3/4" NPT

Ratings/Approvals

Listed for United States & Canada
Class I, Divisions 1 & 2, Groups B, C, D
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
NRTL Listed to UL 1203
NEMA 3R, 7 (B, C,D), 9 (E, F, G)

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The EPCS-B-3PS.SR-2PS-ESTP-24V from Larson Electronics is an Explosion Proof Control Station that is suitable for busy operations in hazardous locations. Featuring a two position on/off switch, a three position momentary selector switch with spring

return, and an emergency stop mushroom head switch along with red and green pilot indicator 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-B-3PS.SR-2PS-ESTP-24V is a durable explosion proof control station designed for hazardous locations. Featuring a maximum voltage rating of 600 V AC, this unit features a two position selector switch and a pair of indicator lights in red and green that display the current power status of the connected device. This unit is also equipped with a three position momentary selector switch with spring return and an emergency stop mushroom head switch. The EPCS-B-3PS.SR-2PS-ESTP-24V is available in with either 1/2" or 3/4" hub sizes and in a dead end or feed through configurations. Please make your selections below when ordering.

The EPCS-B-3PS.SR-2PS-ESTP-24V explosion proof control station features a pair of pilot lights that function as indicator lights 24V. One of the lights is red and one is green. The green light is the normally open position on the switch while the red light is the normally closed position. This control station is designed so the green light is illuminated when the switch is in the "on" or "open" position and so the red light is illuminated when the switch is in the "off" or "closed" position. This visual indication of the current switch position is valuable in a variety of work locations including noisy or poorly lit locations.

Momentary Switch: The EPCS-B-3PS.SR-2PS-ESTP-24V is equipped with a 3-position momentary selector switch. This selector switch features a spring return to center for both left and right.

Emergency Stop: This explosion proof control station includes an emergency stop mushroom head switch. The emergency stop switch is a maintained contact switch and is pull to release. The mushroom head is colored red.

The EPCS-B-3PS.SR-2PS-ESTP-24V 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 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

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EPCS-B-3PS.SR-2PS-ESTP-24V

Product ID: 335951

Export Control Classification Number (ECCN): EAR99

Options:

EPCS-B-3PS.SR-2PS-ESTP-24V-Termination-Hub Config
Example: EPCS-B-3PS.SR-2PS-ESTP-24V-DE-0.75IN

Termination	
DEAD END	-DE
FEED THROUGH	-FT

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

Links (Click on the below items to view):

- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/335951.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/335951.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)