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

EPS-2XPB-SG-PL - C1D1 Explosion Proof Push Button Switch

Listing: United States
Dimensions: 5.1"-L x 5.875"-W x 5.25"-H
Weight: 5 lbs
Voltage Rating: 120V or 240V
Current Rating: 25 Amps Max @ 240V
Switch Type: Push Button
No. of Switches: 2
Switch Labels: Start / Stop

Materials: Box: Malleable Aluminum / Switch Cover: Cast Copper Free Aluminum Alloy

Insulation: Integral Bushings in Conductor Openings
Mounting: External Mounting Lugs on Body

Configuration: Dead End

Hub: 1/2" or 3/4" NPT
Pilot Light Color Options: Red, Green, Blue, Amber or White

Ratings/Approvals
Listed for United States
Class I, Divisions 1 & 2, Groups C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups F & G
Class III, Divisions 1 & 2
NEMA 3
NEMA 7, Groups C,D
NEMA 9, Groups E,F,G

Special Orders- Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
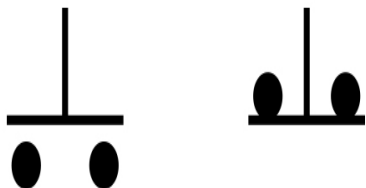**E-mail:** sales@larsonelectronics.com

The Larson Electronics EPS-2XPB-SG-PL Explosion Proof Push Button Stop/Start Switch is Class 1, Division 1 & 2 and Class 2, Division 1 & 2 rated for Hazardous locations and UL 698 listed. This explosion proof switch provides manual starting and stopping of small AC and DC motors. This unit comes in a dead-end configuration and with a pilot light, which is offered in the following colors: red, green, blue, amber or white.

The EPS-2XPB-SG-PL Explosion Proof Stop/Start Push Button Switch is built to be heavy duty, and is offered in 120V or 240V. The switch is enclosed in a cast aluminum device box, and the device has smooth, double flanges that mate both to the cover and the mounting enclosure to provide flame tight joints. The screws consist of stainless steel hex head screws and attach the faceplate to cover and mounting enclosure. The side rocker arm push button has lockout holes, and the switches are supplied with an internal ground screw.

A pilot light at the top of the unit notifies the operator about the status of the explosion proof push button switch. Pilot light color options include the following: red, green, blue, amber or white. The EPS-2XPB-SG-PL is offered in a dead-end configuration.

This unit is normally open for green and normally closed for the red. Pressing the green button holds the circuit closed (completing) to turn the connected unit on. The red holds a closed circuit, as holding the red button breaks the circuit when pressed (such as a kill switch to stop a motor). The unit features one NO and one NC contact configuration.

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DIAGRAM

The EPS-2XPB-SG-PL housing is made out of a malleable aluminum body with a cast copper free aluminum alloy cover, and is epoxy powder coated for a natural finish. This switch is in compliance with UL 698 and is rated for Class I Divisions 1 & 2 Groups C & D, Class I Zones 1 & 2 Groups IIA, Class II Divisions 1 & 2 Groups E, F & G, and Class III Divisions 1 & 2.

Applications: Hazardous locations, motors, industrial machines, industrial sites, oil and gas facilities, processing plants, agricultural sites, warehouses 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)

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Options:

-Hub Config-Voltage-Lamp Color

Example: -0.5IN-120V-RED

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

Voltage	
120V	-120V
240V	-240V

Lamp Color	
RED	-RED
GREEN	-GRN
BLUE	-BLU
AMBER	-AMB
WHITE	-WHT

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Links (Click on the below items to view):

- ISO 9001 Certification

- Business Certificate