

**Explosion Proof Push Button Stop/Start Switch - Momentary Switch - Class 1 Div 1 & 2 - Class 2 Div 1**

Part #: EPS-2XPB-SG-MS



The Larson Electronics EPS-2XPB-SG-MS Explosion Proof Momentary 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.

The EPS-2XPB-SG-MS Explosion Proof Stop/Start Push Button Switch is built to be heavy duty, and is rated for 10 amps at 600 Volts. The switch is enclosed in a cast iron 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.

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.

## DIAGRAM



The EPS-2XPB-SG-MS housing is made out of a malleable iron 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 & IIB, 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.

**Specifications / Additional Information**

**EPS-2XPB-SG-MS - C1D1 Explosion Proof Momentary Push Button Switch**

**Listing:** United States

**Dimensions:** 5.1"-L x 5.875"-W x 5.25"-H

**Weight:** 5 lbs

**Voltage Rating:** 600 Volts Max

**Current Rating:** 10 Amps Max @ 600V

**Switch Type:** Momentary Push Button

**No. of Switches:** 2

**Switch Labels:** Start / Stop

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

**Insulation:** Integral Bushings in Conductor Openings

**Mounting:** External Mounting Lugs on Body

**Configuration:** Feed Thru / Dead End

**Hub:** 3/4" NPT

**Warranty:** Yes - 3 Years

**Ratings/Approvals**

Listed for United States

Class I, Divisions 1 & 2, Groups B, 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:** 1-903-498-3363

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[Part #: EPS-2XPB-SG-MS \(106235\)](#)

Options:

EPS-2XPB-SG-MS- HUB SIZE - TERMINATION

Example: EPS-2XPB-SG-MS-12-DE

HUB SIZE		TERMINATION	
1/2 Hub	-12	Dead End	-DE
3/4 Hub	-34	Feed-Thru	-FT











Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1 - Explosion Proof Push Button Stop/Start Switch](#)
- [Hi-Res Image 2 - Explosion Proof Push Button Stop/Start Switch](#)
- [Hi-Res Image 3 - Explosion Proof Push Button Stop/Start Switch](#)
- [Hi-Res Image 4 - Explosion Proof Push Button Stop/Start Switch](#)
- [Hi-Res Image 5 - Explosion Proof Push Button Stop/Start Switch](#)