

EPS-2XPB-SG-DPMS

Explosion Proof Double Push Button Switch - Momentary Switch - Class 1 Div 1 & 2 - Class 2 Div 1

Product ID: 147616

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



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.

EPS-2XPB-SG-DPMS - 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 Aluminum / Switch Cover: Cast Copper Free Aluminum Alloy

Insulation: Integral Bushings in Conductor Openings

Mounting: External Mounting Lugs on Body

Configuration: Feed Thru

Hub Size: 3/4"

Warranty: Yes - 3 Years

Ratings/Approvals

Listed for United States

Class I, Div 1 & 2, Groups C, D

Class I, Zones 1 & 2, Groups IIA

Class II, Div 1 & 2, Groups E,F,G

Class III

NEMA 7(C,D) 9(E,F,G)

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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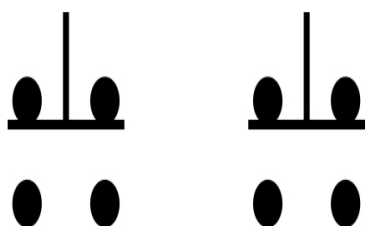
The Larson Electronics EPS-2XPB-SG-DPMS Explosion Proof Double Push Button Switch is Class I, Division 1 & 2 and Class II, Division 1 & 2 rated for hazardous locations. This explosion proof switch provides manual starting and stopping of small AC and DC motors. The unit offers versatile wiring configurations, making it suitable for up/down controls for

pendant control stations and other similar applications.

The EPS-2XPB-SG-DPMS is rated for 10 amps at 600V. This unit is enclosed in a cast aluminum device box and the device features smooth, double flanges that mate both to the cover and the mounting enclosure to provide flame tight joints. For durability, screws consist of stainless steel hex head screws. The side rocker arm push button has lockout holes and the switches are supplied with an internal ground screw.

The explosion proof device caters to various wiring configurations during installation, such as two that are normally open or two that are normally closed. The unit features two NO and two NC contact configurations.

DIAGRAM



The EPS-2XPB-SG-DPMS 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 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, pendent control stations, up/down controls, 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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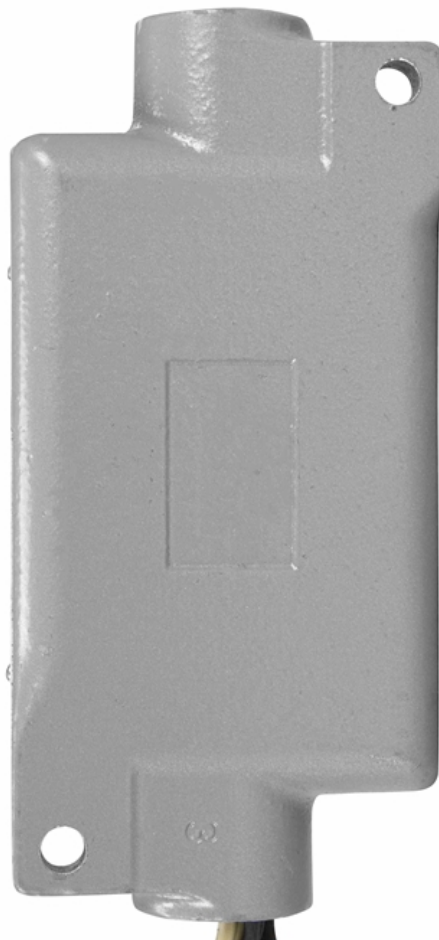
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Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
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