

EPS-2XPB-SG-600V

Explosion Proof Push Button 600V Stop/Start Switch - C1D1&2 - C2D1&2 - C3D1&2 - Motor Starter Switch

Product ID: 272324

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-600V - C1D1 Explosion Proof 600V Push Button Switch

Listing: United States

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

Weight: 5 lbs

Voltage Rating: 600V

Inrush Amps: 12A

Breaking Amps: 1.2A

Carrying Amps: 10A

Switch Type: Push Button

No. of Switches: 2

Contacts per Switches: (1) Normally Open & (1) Normally Closed

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: 1/2" or 3/4" NPT

Ratings/Approvals

Listed for United States & Canada
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
Class III, Divisions 1 & 2
NEMA 7, Groups C, D
NEMA 9, Groups E, F, G
NRTL Listed to UL 1203

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

The EPS-2XPB-SG-600V from Larson Electronics is a 600V Explosion Proof Push Button Stop/Start Switch that is Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 rated for hazardous locations and UL 1203 listed. This explosion proof switch provides manual starting and stopping of small AC

and DC motors.

The EPS-2XPB-SG-600V Explosion Proof Stop/Start Push Button Switch is built to be heavy duty, has a 600V rating and an inrush amp level of 12 amps. The switch is enclosed in a cast iron device box and the faceplate 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 cover to the mounting enclosure. The side rocker arm push button has lockout holes, and the switches are supplied with an internal ground screw.

The EPS-2XPB-SG-600V 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 1203 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.

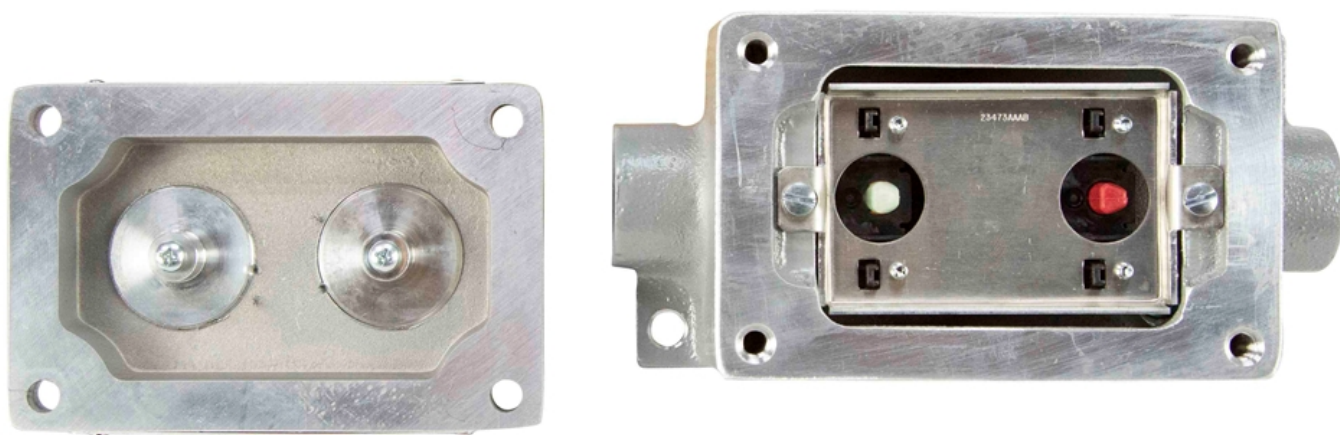
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Frequently Asked Questions (FAQ)









EPS-2XPB-SG-600V

Product ID: 272324

Export Control Classification Number (ECCN): EAR99

Options:

EPS-2XPB-SG-600V-**Hub Config**-**Termination**

Example: EPS-2XPB-SG-600V-**12**-**DE**

Hub Config	
1/2 HUB	-12
3/4 HUB	-34

Termination	
DEAD END	-DE
FEED-THRU	-FT

Links (Click on the below items to view):

- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
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- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)