

EPS-2XPB-SG

Explosion Proof Push Button Stop/Start Switch - Class 1 Div 1 & 2 - Class 2 Div 1 & 2 - Class 3

Product ID: 105261



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 - 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: 250 Volts Max

Current Rating: 10 Amps Max @ 250V

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: Feed Thru / Dead End

Hub: 1/2" or 3/4" NPT

Warranty: Yes - 3 Years

Contacts: 1 N/C Stop/Red, 1 N/O Start/Green

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

UL Listed E53360

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics EPS-2XPB-SG 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.

The EPS-2XPB-SG Explosion Proof Stop/Start Push Button Switch is built to be heavy duty, and is rated for 10 amps at 250 Volts. The switch is enclosed in a cast aluminum 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 EPS-2XPB-SG 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.







FOR LISTING OF LARSON'S COMPLIANCE WITH THE CANADIAN STANDARDS FOR THE ELECTRICITY
AND MAGNETIC INTERFERENCE (EMI) AND RADIO FREQUENCY INTERFERENCE (RFI) STANDARDS
SEE LISTING NUMBER 1007 OF THE CANADIAN STANDARDS

LARSON
ELECTRONICS
INC.

XCS-0B4

WARNING: TO REDUCE THE RISK OF EXPLOSION IN HAZARDOUS ATMOSPHERES, CONDUITS MUST
HAVE A SEAL RITING CONNECTED WITH RINGS OF THE ENCLOSURE. ATTENTION: UN
SCÉLÉMENT DOBT ÊTRE INSTALLÉ À MOINS DE 450mm D'UN OBJET.

1007

EPS-2XPB-34-FT

Voltage: 120-277V AC
Phase: Single
Current Rating: 10A Max @ 250V

Listed for United States & Canada
Class I, Zone 1, Div. 1, Groups A, B, C, D
Class II, Zone 1, Div. 2, Groups E, F, G
NEMA 3, 12C, 13, 13F, 4X



Certified ISO 9001:2015 Quality System

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Frequently Asked Questions (FAQ)