

EPS-PB20-24V

20A Explosion Proof Push Button Enclosure - Class I, II, III - Low Voltage - Red Button

Product ID: 223826

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-PB20-24V Explosion Proof Push Button Enclosure

Listing: United States & Canada

Unit Type: Push Button Enclosure

External Dimensions: 5.75" x 8.06" x 6.3125"

Internal Dimensions: 3.625" x 5.8125" x 5.0625"

Weight: 11 lbs

Voltage: 24V AC or DC

HP: -

Amps: 20A

Switch Type: Push Button- Red

Contact Configuration: Normally Open or Normally Closed

Materials: Copper-free Aluminum (Enclosure), 316 SS (Cover Bolts), Silicone (O-ring Gasket)

Finish: Grey Powder Polyester Painted Exterior, Electrostatically Applied

Mount: Wall or Surface

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

Hub Configuration: Dead End or Feed Thru

Conduit: Operator Provided

Ratings

Listed for United States & Canada

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

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

Class III, Divisions 1 & 2

NEMA 3R, 4, 4X, 7 (C, D), 9 (E, F, G)

NRTL Listed to UL 508A

NRTL Listed to UL 1203

NRTL Listed to CSA C22.2 No 14, 25, 30

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EPS-PB20-24V Explosion Proof Push Button Enclosure is suitable for electrical safety and motor control in combustible environments. Designed to operate on 24V AC or DC, this unit features a

red push button and a compact design. Constructed of copper-free aluminum, operators can mount the 20-amp explosion proof device on walls or surfaces, via fixed lugs at the back of the enclosure.

The EPS-PB20-24V is an explosion proof push button enclosure for flammable work sites. This unit operates on 24V AC or DC and features a red push button. A compact design ensures the 20-amp device provides space-saving benefits. The push button enclosure comes in a switch configuration of normally open or normally closed.

This explosion proof unit is constructed of copper-free aluminum, with 316 stainless steel cover bolts and a silicone O-ring gasket. The explosion proof push button is designed for Class I, Divisions 1 & 2; Class I, Zones 1 & 2; Class II, Divisions 1 & 2; and Class III combustible sites.

Hubs: The EPS-PB20-24V is offered with 1/2" NPT or 3/4" NPT hubs. Hub configuration options include the following: dead end or feed thru.

Mounting: The explosion proof device can be securely mounted on walls or surfaces. Fixed lugs at the back of the explosion proof unit are available for mounting during installation.

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Frequently Asked Questions (FAQ)

EPS-PB20-24V

Product ID: 223826

Export Control Classification Number (ECCN): EAR99

Options:

EPS-PB20-24V-Hub Config-Termination-Contacts

Example: EPS-PB20-24V-0.5-DE-NO

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

Termination	
DEAD END	-DE
FEED THRU	-FT

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)