Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPS-PB10-4XC-N4X

10A Explosion Proof Push Button Mushroom Switch Enclosure - Class I, II, III - Low Voltage - Red Button - (4) Contacts

Product ID: 268555

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-PB10-4XC-N4X Explosion Proof Push Button Mushroom Switch 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 lb
Voltage: 24 V AC or DC
HP: -
Amps: 10A
Switch Type: Push Button Mushroom Switch - Red
Contacts: (4 Sets) NO or NC
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

NRTL 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

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-PB10-4XC-N4X Explosion Proof Push Button Mushroom Switch Enclosure is suitable for electrical safety and motor

control in combustible environments. Designed to operate on 24 V AC or DC, this unit features a red push button and a compact design. Constructed of copper-free aluminum, operators can mount the 10-amp explosion proof device on walls or surfaces, via fixed lugs at the back of the enclosure.

The EPS-PB10-4XC-N4X is an explosion proof push button enclosure for flammable work sites. This unit operates on 24 V AC or DC and features a red push button. This push button features 4 contact blocks for up to 4 connections and comes in a switch configuration of 4 normally open or 4 normally closed. A compact design ensures the 10-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-PB10-4XC-N4X 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.

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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPS-PB10-4XC-N4X

Product ID: 268555

Export Control Classification Number (ECCN): EAR99

Options:

EPS-PB10-4XC-N4X-Hub Config-Termination-Contacts

Example: EPS-PB10-4XC-N4X-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
NORMALLY OPEN/CLOSED	-NO.NC

Links (Click on the below items to view):

- **CE Certificate**
- **Certificate 1, Misc**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **HigResPic1**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**