

EPS-2XPB-PTM.10K

Explosion Proof Switch w/ Potentiometer - C1D1, C2D1 - 1-10K Ohms - Rotary Dial - Double Gang Box

Product ID: 150732



Image: EPS-2XPB-PTM.10K

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-PTM.10K Explosion Proof Push Button Switch w/ Potentiometer

Unit Type: Explosion Proof Push Button Switch w/ Potentiometer

Dimensions: 6.33" x 6.6" x 4.02"

Weight: -

Switch Style: Momentary Push Button (Stop/Start)(Stop/Red = NC, Start/Green = NO)

Voltage: 120-277V AC

Horsepower: 1HP @ 120VAC / 2HP @ 250VAC

Amp Rating: 1200A

Potentiometer Resistance: 1-10K Ohms

Potentiometer Dial Type: Rotary

Materials: Non-sparking Aluminum

Termination Options: Dead End or Feed Thru

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

Ratings/Approvals

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

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

Class III, Division 1&2

NEMA 7 (Groups C & D)

NEMA 9 (Groups E, F, G)

Certified to USA/Canadian Standards

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 Larson Electronics EPS-2XPB-PTM.10K Explosion Proof Push Button Switch with Potentiometer is suitable for motor and electrical control in flammable work sites. The 10-amp device features a robust potentiometer with 1-10k Ohms resistance for up to 2 watts at 32V DC, which can be set using a rotary dial. This NEMA-rated unit is constructed of non-sparking aluminum and takes on a double-gang box configuration.

The EPS-2XPB-PTM.10K designed for use in Class I, Divisions 1 & 2; Class II, Divisions 1 & 2; and Class III, Divisions 1 & 2 facilities. Rated at 10 amps, this explosion proof unit accepts

currents ranging between 120-277V AC. The device features a potentiometer with 1-10k Ohms resistance for up to 2 watts at 32V DC. Operators can make adjustments to the instrument using a rotary dial. The unit has momentary stop/start push buttons which allows locking of the ON/OFF position.

The EPS-2XPB-PTM.10K is constructed of non-sparking aluminum and is triple coated. The lever is connected to a threaded stainless steel shaft that passes through the faceplate. The entire unit is completely corrosion resistant and is NEMA rated.

Wiring/Mounting: Operators can completing wiring and mounting via a 1/2" or 3/4" NPT hub. Termination options include dead end or feed thru.

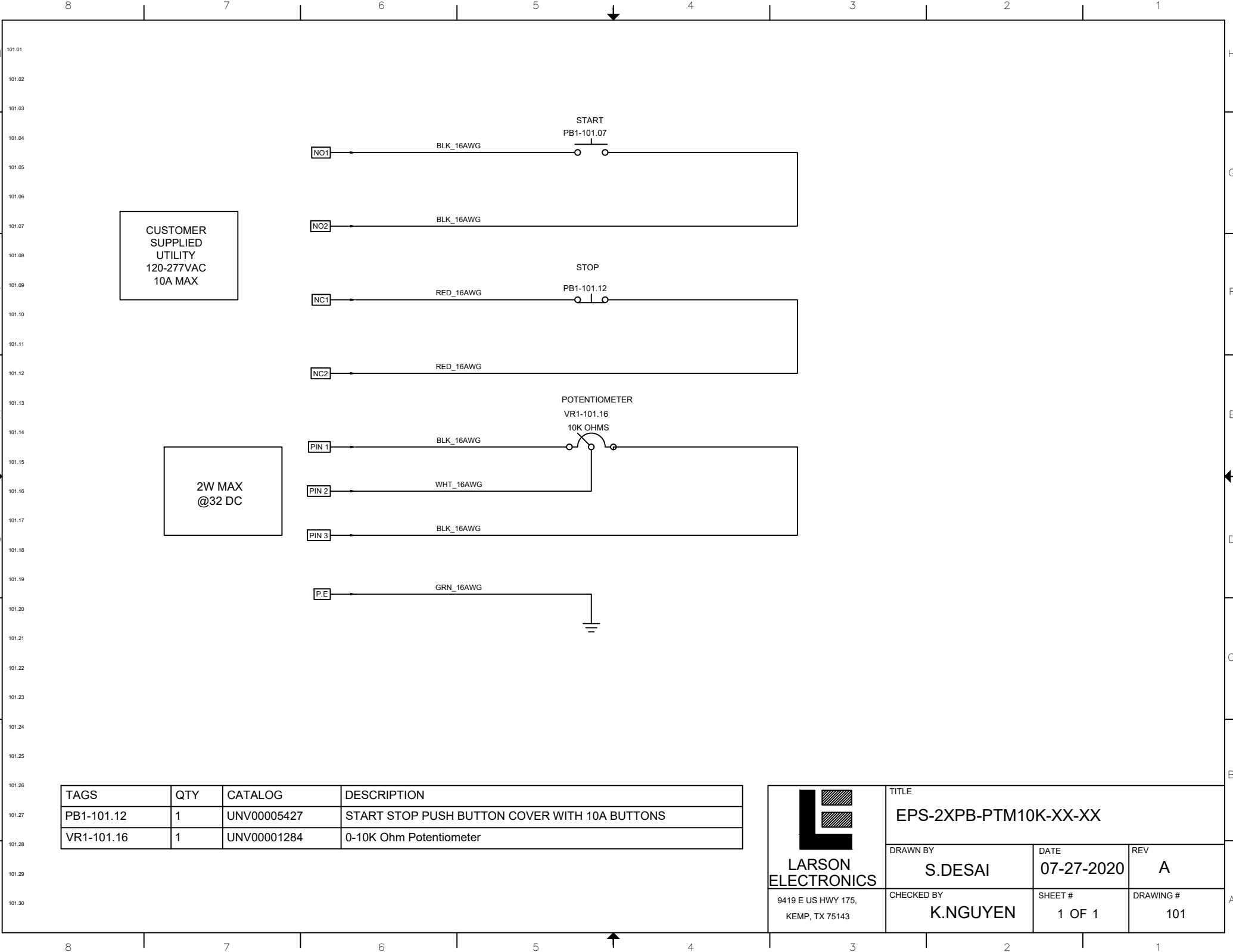
Suggested Applications: Hazardous locations, oil and gas sites, agricultural operations, grain storage, woodshops, motor control and more.

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	A	PRODUCTION RELEASE						7/27/2020
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EPS-2XPB-PTM10K-XX-XX



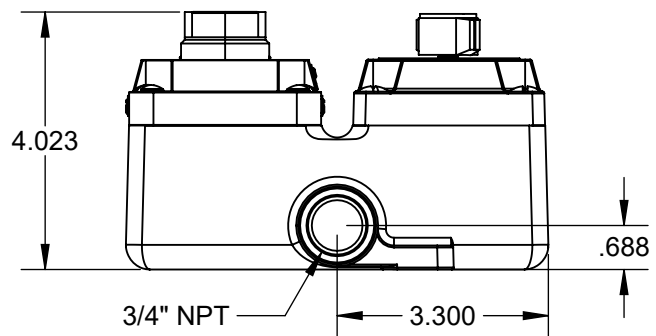
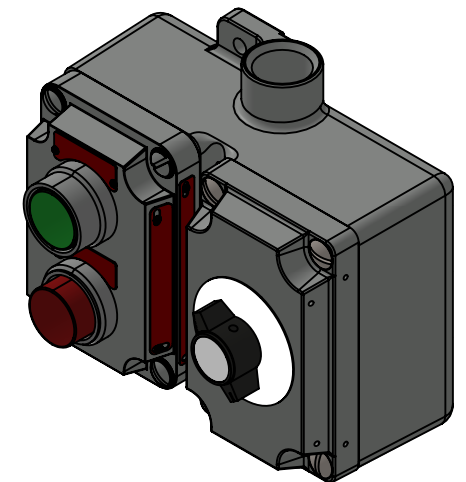
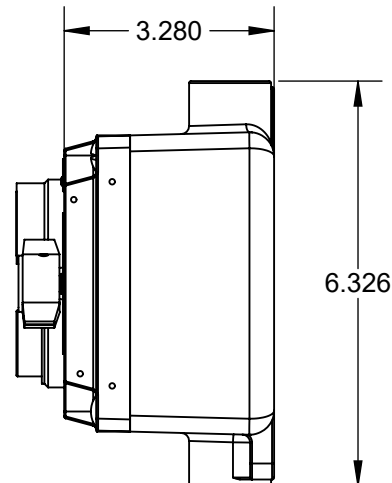
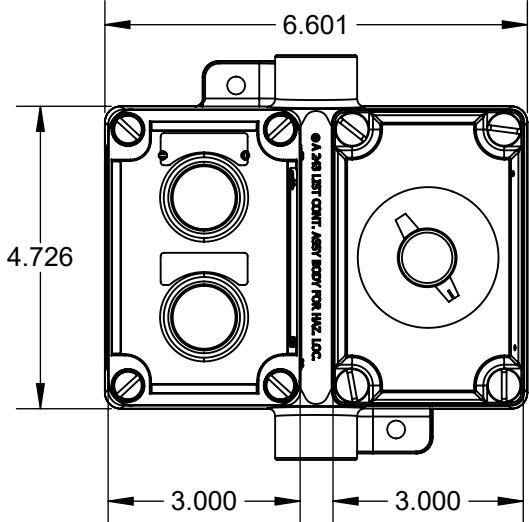


TAGS	QTY	CATALOG	DESCRIPTION
PB1-101.12	1	UNV00005427	START STOP PUSH BUTTON COVER WITH 10A BUTTONS
VR1-101.16	1	UNV00001284	0-10K Ohm Potentiometer



**LARSON
ELECTRONICS**
9419 E US HWY 175,
KEMP, TX 75143

TITLE EPS-2XPB-PTM10K-XX-XX		
DRAWN BY S.DESAI	DATE 07-27-2020	REV A
CHECKED BY K.NGUYEN	SHEET # 1 OF 1	DRAWING # 101



PART NUMBER:
**EPS-2XPB-
 PTM.10K-0.75IN-FT**

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SIZE A	REV 1
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Frequently Asked Questions (FAQ)

There are no Faqs