

EPS-2XPB-SG-MS-MOD1

Explosion Proof Push Button Stop/Start Switch - Gas & Fire Button Labels - C1D1&2 - C21&2 - C3

Product ID: 154659



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-MS-MOD1 - C1D1 Explosion Proof Momentary Push Button Switch

Listing: United States

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

Weight: 5 lbs

Voltage Rating: 600 Volts Max

Current Rating: 10 Amps Max @ 600V

Switch Type: Momentary 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: 3/4" NPT

Warranty: Yes - 3 Years

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

NEMA 7, Groups C, D

NEMA 9, Groups E, F, G

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

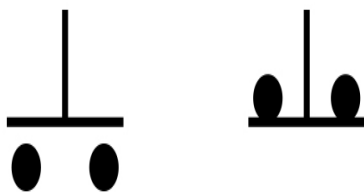
E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-2XPB-SG-MS-MOD1 Explosion Proof Momentary 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-MS-MOD1 Explosion Proof Stop/Start Push Button Switch is built to be heavy duty, and is rated for 10 amps at 600 Volts. The switch is

enclosed in a cast aluminum device box, and the device 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 faceplate to cover and mounting enclosure. The side rocker arm push button has lockout holes, and the switches are supplied with an internal ground screw. This unit is normally open for green and normally closed for the red. Pressing the green button holds the circuit closed (completing) to turn the connected unit on. The red holds a closed circuit, as holding the red button breaks the circuit when pressed (such as a kill switch to stop a motor). The green button is labeled "GAS" and the red button is labeled "FIRE". The unit features one NO and one NC contact configuration.

DIAGRAM



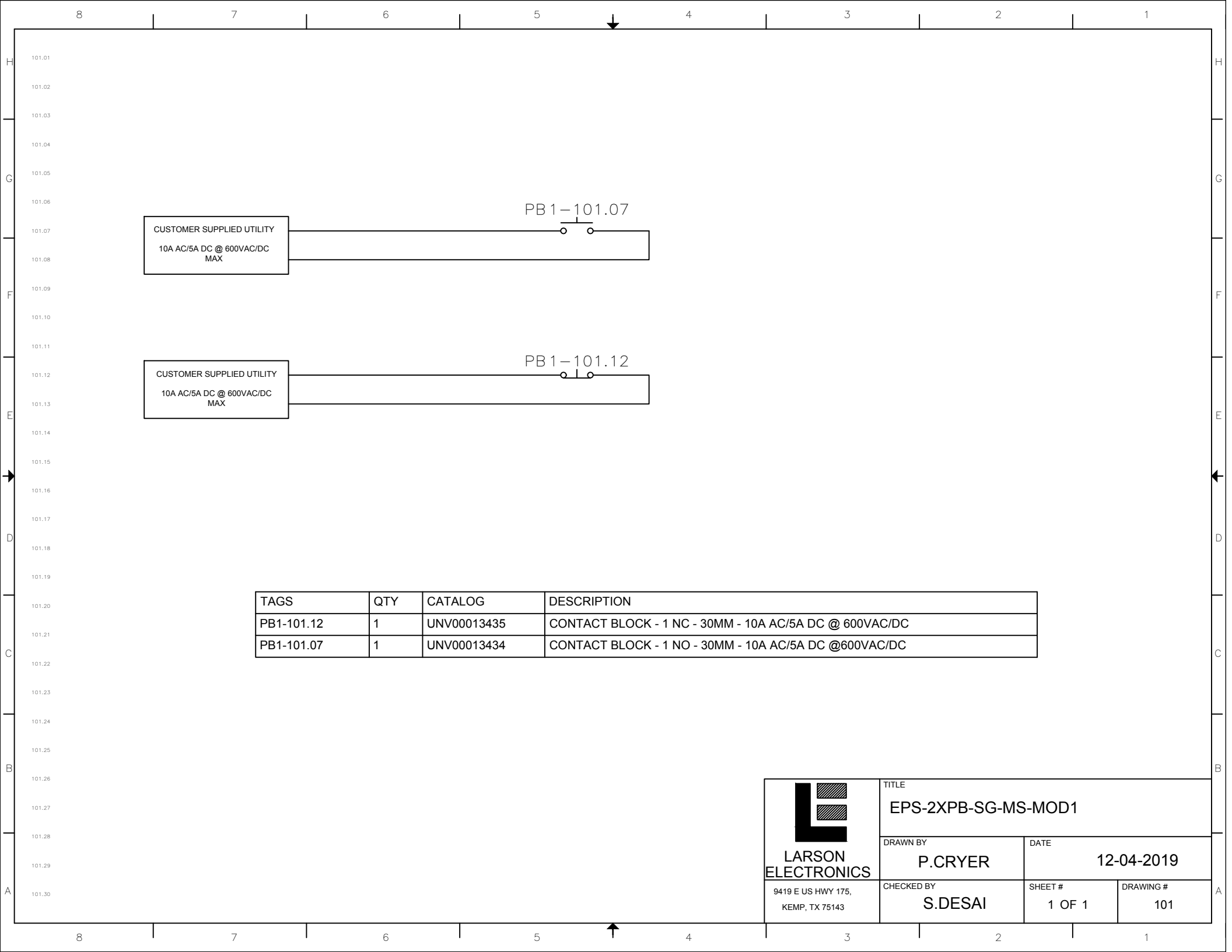
The EPS-2XPB-SG-MS-MOD1 housing is made out of a malleable aluminum body with a cast copper free aluminum alloy cover, and is epoxy powder coated for a natural finish. This switch is in compliance with UL 698 and is rated for Class I Divisions 1 & 2 Groups C & D, Class I Zones 1 & 2 Groups IIA, Class II Divisions 1 & 2 Groups E, F & G, and Class III Divisions 1 & 2.

Applications: Hazardous locations, motors, industrial machines, industrial sites, oil and gas facilities, processing plants, agricultural sites, warehouses and more. 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.

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Frequently Asked Questions (FAQ)