

EPCS-PBS-ES-3P.LOR-IL.R.120-MS.R-MS.G

Explosion Proof Control Station - C1D1/C2D1 - Indicator Light, E-stop, Push Buttons, 3-Pos Switch

Product ID: 149416



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.

EPCS-PBS-ES-3P.LOR-IL.R.120-MS.R-MS.G Explosion Proof Control Station

Unit Type: Explosion Proof Control Station

Dimensions: 12.3125" x 12.3125" x 8"

Weight: -

Rated Voltage: 600V AC (Maximum)

Indicator Light: (1) LED 120V [Red]

Emergency Stop: (1) Maintained Mushroom Head Switch [Red]

Push Buttons: (2) Momentary [Red, Green]

Switches: (1) 3-position Switch [Local/Off/Remote]

Materials: Aluminum and SS Hinge/Bolts

Mount: Surface

Hub Size: 1 1/2" NPT

Ratings/Approvals

Listed for United States & Canada

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

Class I, Zones 1 & 2, Groups IIB, IIA

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

Class III, Divisions 1 & 2

NEMA 3R, 4, 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- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

The Larson Electronics EPCS-PBS-ES-3P.LOR-IL.R.120-MS.R-MS.G Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring one red LED indicator light, one emergency stop, two push buttons and one 3-position switch, the unit is rated at 600V (maximum).

The EPCS-PBS-ES-3P.LOR-IL.R.120-MS.R-MS.G is a durable explosion proof

control station designed for hazardous locations. This 600V-rated unit features a red LED indicator light, operating on 120V AC. For emergency stop, a red maintained, mushroom head switch is available. Operators may implement basic commands using one, three-position switch that supports standard Local/Off/Remote selections. Two momentary push buttons (red and green) are also available on this control station.

The EPCS-PBS-ES-3P.LOR-IL.R.120-MS.R-MS.G is constructed of cast aluminum, equipped with stainless steel hinge and bolts and includes a watertight gasket for a NEMA 7 protection rating. The explosion proof control station is compatible with surface mount configurations.

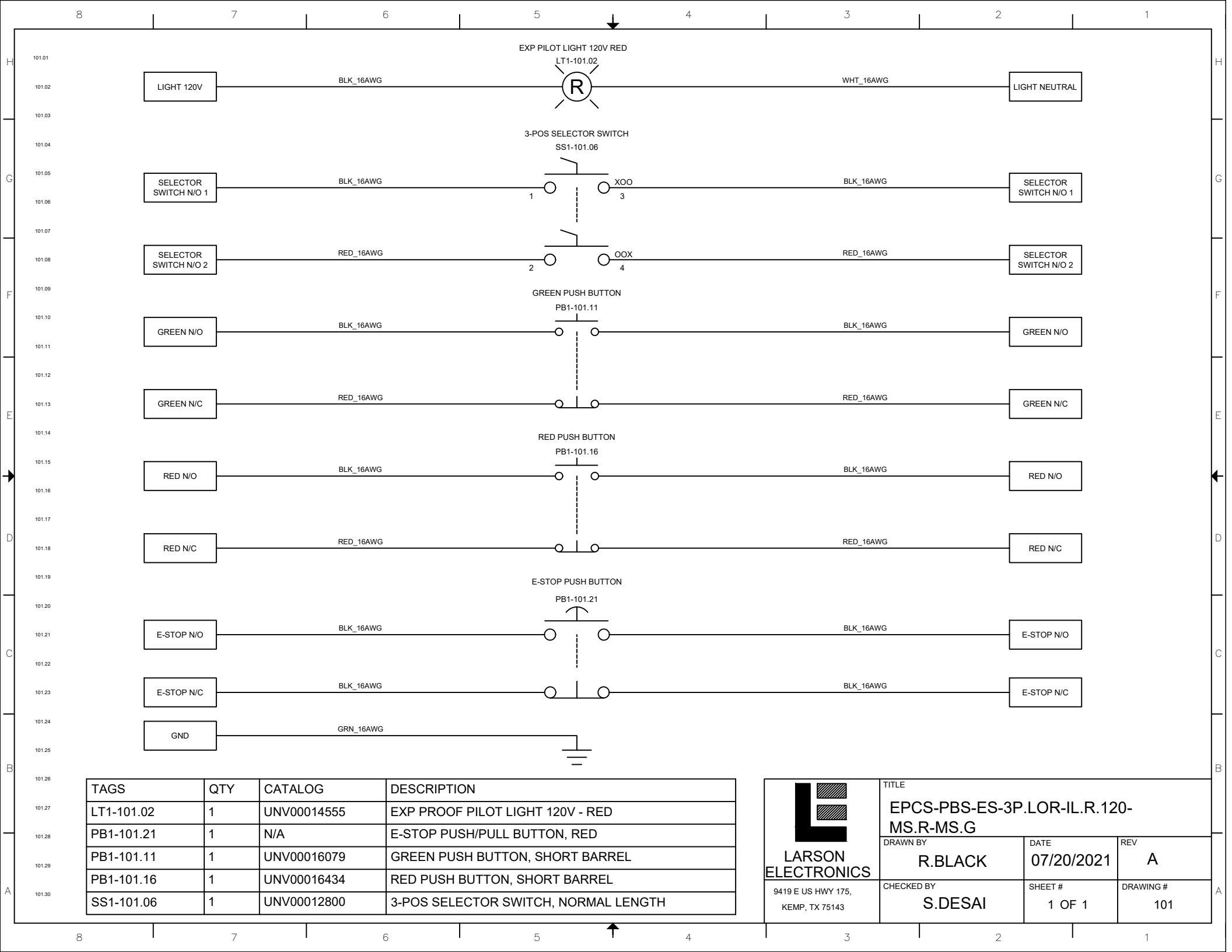
Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural sites, grain storage centers, small motors, manual control and more.

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.

8	7	6	5	4	3	2	1
REV	DESCRIPTION						DATE
A	PRODUCTION RELEASE						07/20/2021
EPCS-PBS-ES-3P.LOR-IL.R.120- MS.R-MS.G 							
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EPCS-PBS-ES-3P.LOR-IL.R.120-
MS.R-MS.G



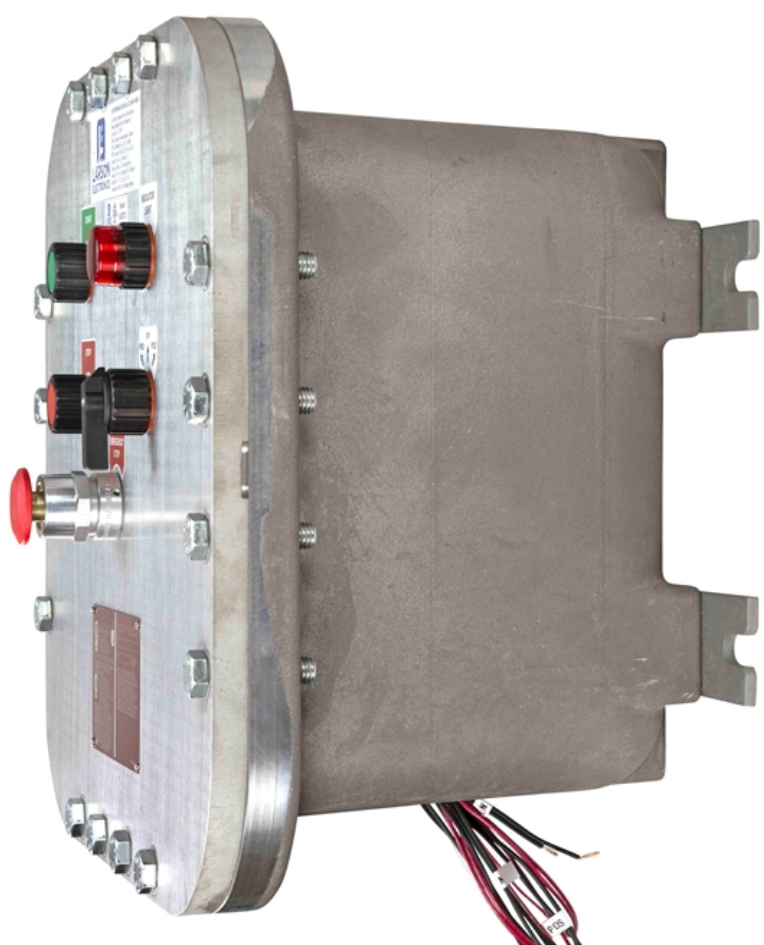


TAGS	QTY	CATALOG	DESCRIPTION
LT1-101.02	1	UNV00014555	EXP PROOF PILOT LIGHT 120V - RED
PB1-101.21	1	N/A	E-STOP PUSH/PULL BUTTON, RED
PB1-101.11	1	UNV00016079	GREEN PUSH BUTTON, SHORT BARREL
PB1-101.16	1	UNV00016434	RED PUSH BUTTON, SHORT BARREL
SS1-101.06	1	UNV00012800	3-POS SELECTOR SWITCH, NORMAL LENGTH

 LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE EPCS-PBS-ES-3P.LOR-IL.R.120- MS.R-MS.G		
	DRAWN BY R.BLACK	DATE 07/20/2021	REV A
	CHECKED BY S.DESAI	SHEET # 1 OF 1	DRAWING # 101









Frequently Asked Questions (FAQ)