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

## HLSW-SS-PB20-ESTP

# 20A Hazardous Location Mushroom Pushbutton - C1D2 - Maintained, Stainless Steel - Red - 3/4" NPT Hub

**Product ID: 221962**

**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.**

**HLSW-SS-PB20-ESTP Stainless Steel Maintained Mushroom Pushbutton**

**Unit Type: Hazardous Location Maintained Switch**
**Dimensions: 5.38" x 5.50" x 4.16"**
**Weight:** 1.22 lbs
**Voltage Rating:** 690V AC
**Frequency Rating: 50/60 Hz**
**Amp Rating: 20A**
**Horsepower Rating: 1 HP**
**Action:** Maintained
**Contact Blocks:** (1) Normally Open, (1) Normally Closed
**Ambient Operating Temp Range:** -50°C to +60°C
**Housing Materials: 316 Stainless Steel**
**Gasket Material:** Silicone
**Mounting:** Panel or Wall Mount via (4) Mounting Slots
**Wiring Hub:** (1) 3/4" NPT SS Hub
**Color:** Red (Switch), Metallic (Housing)

**Ratings/Approvals**

Class I, Division 2 Groups A,B,C,D
Class I, Zone 1, Zone 21
Class II, Division 1 Groups E,F,G (Canada)
Class II, Division 2 Groups E,F,G
Class III
Ex II 2 G Ex de IIC T6 T4 Gb
Ex II 2 D Ex tb IIIC T6 T4 Db IP66
NEMA 3, 4, 4X, 12, 13

**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 HLSW-SS-PB20-ESTP from Larson Electronics is a Hazardous Location Mushroom Pushbutton for combustible locations. This 20-amp maintained-action switch features a voltage rating of 690V AC. Constructed of 316 stainless steel, the single mushroom head switch**

**contains one 3/4" NPT hub and is suitable for panel or wall mounting applications.**

The HLSW-SS-PB20-ESTP is a hazardous location switch designed for Class I, Division 2; Class I, Zone 1/Zone 21; Class II, Divisions 1&2 and Class III rated sites. This 1-HP rated, maintained-action unit is rated for voltages up to 690V AC and is capable of handling 20 amps for switching duty. Equipped with a red mushroom head switch, the industrial accessory has one normally open contact block and one normally closed contact block. Normally closed is a contact that flows current in its normal state and normally open is a contact that does not flow current in its normal state.

Constructed of 316 stainless steel, the hazardous location pushbutton features silicone gasketing throughout. This maintained contact switch has an ambient operating temperature of -50°C to +60°C and takes on NEMA-rated protection for use in rugged facilities. One 3/4" NPT stainless steel hub is available for completing electrical connections.

**Mounting:** The HLSW-SS-PB20-ESTP is compatible with panel or wall mounting requirements. Operators can use four mounting slots on the back of the unit 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

**HLSW-SS-PB20-ESTP**

**Product ID: 221962**

**Export Control Classification Number (ECCN):** EAR99

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

Links (Click on the below items to view):

- **ATEX Certificate (European Explosion Proof)**
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **CE Certificate**
- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **IEC Ex Certificate (International Explosion Proof)**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**