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HLSW-PB20-ES-TWST-NPT

Non-Metallic Explosion Proof Emergency Stop Push Button - Mushroom Head - C1D2 - C2D2 - C3D1&2

Product ID: 272281

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-PB20-ES-TWST-NPT Non-Metallic Mushroom Head Emergency Stop Switch

Type: Mushroom Head Emergency Stop Switch
Dimensions: 3.95"W x 4.21"H x 4.16"D
Voltage Rating: 690V AC 50/60Hz
Amperage Rating: 20A
Horsepower Rating: 2 HP
Ambient Operating Temp Range: -50°C to +60°C
UV Protection: f1
Housing Materials: Non-Metallic Glass Reinforced Impact Resistant Antistatic Material
Housing Color: Black
Button Color: Red
Flame Retardant Rating: V-0
Gasket Material: Silicone
Mounting: Din Rail Mount
Wiring Hub: (1) 1/2" NPT Hub
Configuration: Pull Release or Twist Release

Ratings/Approvals

Class I, Division 2, Groups A, B, C, D
Class I, Zone 1, AEx de IIC T4/T5/T6 Gb
Class II, Division 2, Groups E, F, G
Class II, Zone 2, Aex tb IIIC T4/T5/T6 Db IP66
Class III, Divisions 1 & 2
II 2 G Ex de IIC T4/T5/T6 Gb
II 2 D Ex tb IIIC T4/T5/T6 Db IP66

NEMA 3, 4, 4X, 12, 13

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The HLSW-PB20-ES-TWST-NPT from Larson Electronics is a non-metallic mushroom head emergency stop push button that is rated for Class I Division 2 Groups A, B, C & D, Class II, Division 2, Groups E, F & G and Class III, Divisions 1 & 2 hazardous environments. This ATEX certified single mushroom head emergency stop push button switch has a din rail mount design and is constructed of an impact resistant glass reinforced non-metallic material with silicone gaskets. The HLSW-PB20-ES-TWST-NPT has a black housing color with a red button and boasts a compact size for convenient mounting and use.

This Class I Division 2 Groups A, B, C & D rated non-metallic mushroom head emergency stop push button switch is designed for din rail mounting. It is ideal for mounting and use in petroleum refineries, chemical plants, petrochemical plants and other facilities where similar conditions exist. The HLSW-PB20-ES-TWST-NPT has explosion protected contact blocks that are rated for voltages up to 690V AC, is capable of handling 20 amps for switching duty and

has a horsepower rating of 2 HP. This switch also features silver alloy contacts with gold flashing. This non-metallic mushroom head emergency stop push button switch has an ambient operating temperature of -50°C to +60°C and can be used in conjunction with motor starters or contactors for remote operation of motors.

The HLSW-PB20-ES-TWST-NPT C1D2 non-metallic single push button mushroom head emergency stop switch features a non-metallic housing that is constructed of a PA6 glass reinforced antistatic material that is impact resistant, f1 UV resistant and has a flame retardant rating of V-0. The housing on this switch is black and the button itself is red which offers plenty of contrast for easy visibility of the button. The HLSW-PB20-ES-TWST-NPT features silicone gasketing throughout. This switch is available in a 1/2" NPT hub. This switch is also available in a pull release or twist release configuration. Please make your selections when ordering below.

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)

There are no Faqs

Warranty: 12 Months.

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/272281.PDF)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)