

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



HLSW-SS-PB20-2PSW Maintained Contact Switch

Listing: United States, Canada, EU, International

Dimensions: 3.95"W x 4.21"H x 4.16"D

Weight: 1.22 lbs

Voltage Rating: 690V AC, 50-60 Hz

Amp Rating: 20A

Poles: 2P

Switch Positions: 2

Switch Type: Maintained Contact

Legend Plate Labels: OFF-ON

Contact Blocks: (1) Normally Closed & (1) Normally Open

Ambient Operating Temp Range: -50°C to +60°C

Housing Materials: 316 Stainless Steel, Aluminum

Gasket: Silicone

Mounting: Panel Mount

Hub Size: 3/4" NPT SS Hub

Configuration: Dead End or Feed Thru

Switch Color: Black

Housing/Legend Plate Color: Metallic

Ratings/Approvals

Class I, Division 2, Groups A, B, C, D

Class I, Zone 1, AEx de IIC T6/T4 Gb

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

Class III, Divisions 1 & 2

Ex II 2 G Ex de IIC T6

Ex II 2 D Ex tb IIIC T6/T4 Db IP66

DEMKO 15 ATEX 1405X

NEMA 3, 4, 4X, 12, 13

Special Orders- Requirements

Contact us for special requirements

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The HLSW-SS-PB20-2PSW from Larson Electronics is an Explosion Proof Maintained Contact Switch for use in flammable facilities. Equipped with two positions, this NEMA-rated unit features normally closed and normally open contact blocks. The industrial accessory is constructed of 316 stainless steel and aluminum.

The HLSW-SS-PB20-2PSW maintained contact switch is designed for panel mounting applications in combustible work sites. This 2-pole device contains explosion-protected contact blocks that are rated for voltages up to 690V AC and is capable of handling 20 amps for switching duty. Legend plate markings include OFF and ON positions.

Constructed of 316 stainless steel and aluminum, this maintained contact 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 explosion proof switch has one normally closed contact block and one normally open 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. In the case of this switch, the normally closed contact would be labeled as "ON" because the circuit is "closed" or allowing current to flow while the normally open contact would be labeled as "OFF" because the circuit is "open" or

not allowing current to flow.

Wiring: The HLSW-SS-PB20-2PSW features 3/4" NPT stainless steel hubs for completing electrical connections. The explosion proof device is offered in dead-end or feed-thru configurations.

Mount: This unit is compatible with panel mounting configurations. Operators may access four mounting holes at every corner of the unit 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.

Frequently Asked Questions (FAQ)

Options:

-Termination

Example: -DE

Termination	
DEAD END	-DE
FEED THRU	-FT

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)