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HLSW-PB32-2PSW-FT

32 A Non-Metallic Explosion Proof Maintained Contact Switch - 2-Pole Selector Swtich - C1&2D2 - C3D1&2 - (2) 1/2" NPT Feed Through Hubs

Product ID: 330942



Image: HLSW-PB32-2PSW-FT

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-PB32-2PSW-FT Non-Metallic Maintained Contact Switch

Type: Maintained Contact 2-Pole Selector Switch
Dimensions: 3.95"W x 4.21"H x 4.16"D
Voltage Rating: 690V AC, 32A, 50-60Hz
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
Switch Color: Black
Legend Plate Color: Silver
Legend Plate Labels: On/Off
Contact Blocks: (1) Normally Closed & (1) Normally Open
Flame Retardant Rating: V-0
Gasket Material: Silicone
Mounting: Din Rail Mount
Wiring Hubs: (2) 1/2" NPT Hubs
Hub Locations: (1) on North Side & (1) on South Side for Feed Through Operation

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 - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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The HLSW-PB32-2PSW-FT from Larson Electronics is a non-metallic maintained contact switch 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 2-pole selector switch switch has a din rail mount design and is constructed of an impact resistant glass reinforced non-metallic material with silicone gaskets. The HLSW-PB32-2PSW-FT is equipped with two 1/2" NPT hubs for feed through operation. It has a black housing color with a black two-way switch and boasts a compact size for convenient mounting and use.

This Class I Division 2 Groups A, B, C & D rated non-metallic maintained contact switch is designed for din rail mounting. It is ideal for mounting and use in petroleum refineries, chemical plants, petrochemcial plants and other facilities where similar conditions exist. The HLSW-PB32-2PSW-FT has explosion protected contact blocks that are rated for voltages up to 690V AC, is capable of handling 32 amps for switching duty and has a horsepower rating of 2 HP. This 2-pole selector switch also features silver alloy contacts with gold flashing. This non-metallic 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 HLSW-PB32-2PSW-FT features feed through operation via a pair of 1/2" NPT hubs. One of the hubs is located on the North side of the unit and the other hub is located on the South side.

The HLSW-PB32-2PSW-FT C1D2 non-metallic 2-pole selector maintained contact 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 switch itself is also black which offers plenty of contrast against the silver legend plate that is marked on/off for easy visibility of the switch and its current position. This switch has a 1/2" NPT hub and features silicone gasketing throughout. The HLSW-PB32-2PSW-FT 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.

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