

## EPSW-20A-SP0000

### Explosion Proof Switch & Cover - NO Device Box Included

Product ID: 147471

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



Image: EPSW-20A-SP0000

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.

#### EPSW-20A-SP0000 Explosion Proof Tumbler Switch and Cover

**Switch Voltage Rating:** 120-277V AC

**Switch Current Rating:** 20 Amps- 1 HP @ 120V AC & 2 HP @ 240V AC

**Grounding:** Single Internal Housing Ground Screw

**Configuration:** Front Switch and Cover

**Hub Qty:** -

**Hub Size:** -

**Unit Materials:** Switch/Cover- Malleable Iron

**Finish:** Triple-coat—Zinc Electroplate, Chromate, Epoxy powder coat

**Insulation:** -

**Mounting:** Mounts to Device Box (not included) Via 4 Corner Holes

**Unit Dimensions:** 3.00"W X 0.5"D X 6.13"L

**Switch Type:** Single Pole

#### Ratings/Approvals

Class I Divisions 1 & 2 Groups C, D

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

Class 3

NEMA 4

NEMA 7 Groups C & D

NEMA 9 Groups E, F, G

#### Special Orders - Special Requirements

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Fax:** 1-903-765-7664

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

The Larson Electronics EPSW-20A-SP0000 is an Explosion Proof Feed Through Tumbler Switch and Cover that is UL Listed Class I Divisions 1 & 2 and Class II Divisions 1 & 2 and provides a safe and secure method for operators to interrupt power before connecting and disconnecting portable or stationary electrical devices and

**equipment in hazardous locations. The EPSW-20A-SP0000 can be used as a replacement switch and cover for the [EPSW-20](#) explosion proof switch.**

This explosion proof tumbler switch and cover is ideal for operators seeking a high quality explosion proof switch rated for use in hazardous areas designated Class I Divisions 1 & 2 and Class II Divisions 1 & 2. This explosion proof switch and cover is rated at 20 amps-120-277V AC and 1 HP at 120V AC and 2 HP at 240V AC. The entire unit is constructed of malleable iron.

This unit is rated to handle electrical loads of 120-277V AC up to 20 amps and is suitable for use in environments where combustible dusts and particulates may be present.

The EPSW-20A-SP0000 explosion proof switch and cover is constructed of malleable iron with all arcing devices contained within an explosion proof labyrinth switch for the highest protection possible. This design does not require external sealing fittings. Only the switch and face plate are included with the product.

**Suggested Applications:** Manufacturing, Industrial, Warehouse, Lighting, Lighting, Wet areas or Locations Where Combustible Dust is Present.

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](mailto: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



Image: EPSW-20A-SP0000



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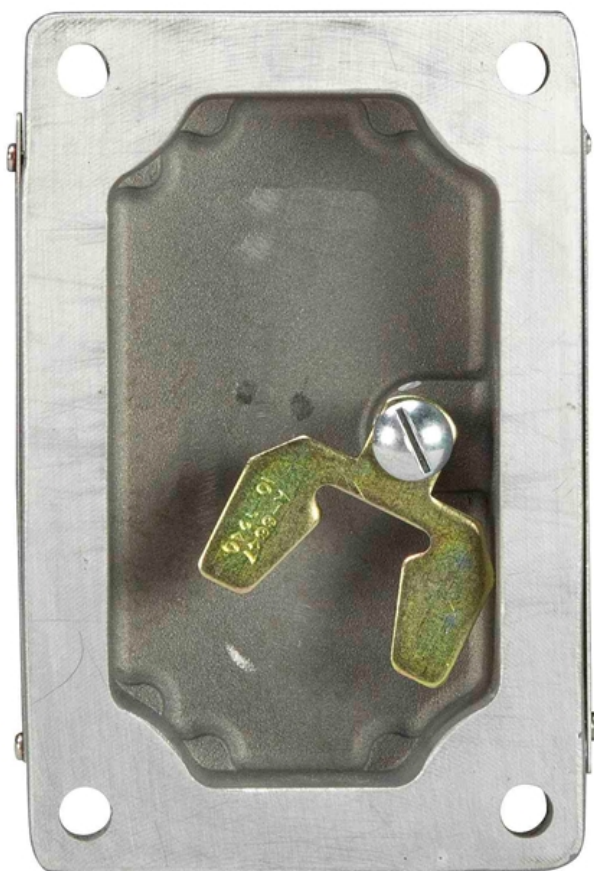


Image: EPSW-20A-SP0000

**EPSW-20A-SP0000**

**Product ID: 147471**

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

**Options:**

**EPSW-20A-SP0000-Poles-Configuration**

**Example: EPSW-20A-SP0000-1P-1W**

| Poles  |     | Configuration |     |
|--------|-----|---------------|-----|
| 1-POLE | -1P | 1 WAY         | -1W |
| 2-POLE | -2P | 2 WAY         | -2W |
| 3-POLE | -3P | 3 WAY         | -3W |
|        |     | 4 WAY         | -4W |



Links (Click on the below items to view):

- **Operations Manual**( <https://www.larsonelectronics.com/images/product/Manual/147471.PDF> )
- **HigResPic1**( <https://www.larsonelectronics.com/images/product/HigResPic1/147471.JPG> )
- **HigResPic2**( <https://www.larsonelectronics.com/images/product/HigResPic2/147471.JPG> )
- **HigResPic3**( <https://www.larsonelectronics.com/images/product/HigResPic3/147471.JPG> )
- **HigResPic4**( <https://www.larsonelectronics.com/images/product/HigResPic4/147471.JPG> )
- **HigResPic5**( <https://www.larsonelectronics.com/images/product/HigResPic5/147471.JPG> )
- **HigResPic6**( <https://www.larsonelectronics.com/images/product/HigResPic6/147471.JPG> )
- **HigResPic7**( <https://www.larsonelectronics.com/images/product/HigResPic7/147471.JPG> )
- **HigResPic8**( <https://www.larsonelectronics.com/images/product/HigResPic8/147471.JPG> )
- **HigResPic9**( <https://www.larsonelectronics.com/images/product/HigResPic9/147471.JPG> )
- **HigResPic10**( <https://www.larsonelectronics.com/images/product/HigResPic10/147471.JPG> )
- **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> )