

EPL-SW1

Explosion Proof Tumbler Switch - Class I, II, III - Copper-free Aluminum - NEMA

Product ID: 46876

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



Image: EPL-SW1

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.

EPL-SW1 Explosion Proof Tumbler Switch

Listing: NRTL Listed for United States and Canada

Dimensions: 5.365" x 2.35" x 4.044"

Weight: -

Voltage Rating: 120-277V AC, 1PH

Current Rating: 20A

Horsepower: 1HP @ 120V, 2HP @ 240V

Switch Type: Front Lever Operated Switch

Padlockable Positions: On or Off

Materials: Copper-free Aluminum

Mount: Surface/Wall - (2) 0.30" External Mounting Lugs

Configuration: Feed Through or Dead End

Hub Size Options: 1/2", 3/4" or 1"

Color: Gray

Ratings

Class I, Divisions 1 & 2 Groups C, D

Class I, Zones 1 & 2 Groups IIB, IIA

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

Class III

NEMA 7 (C, D) 9 (E, F, G)

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EPL-SW1 Explosion Proof Tumbler Switch provides a safe and secure method for operators to interrupt power before connecting and disconnecting electrical equipment in hazardous locations. This 20-amp device is compatible with

single-phase 120-277V AC and features a lever switch. Operators may mount the NEMA-rated unit on surfaces or walls.

The EPL-SW1 is used for electrical or circuit switching applications in combustible facilities. This explosion proof unit is rated at 20 amps and operates on single-phase 120-277V AC. Horsepower ratings include the following: 1HP @ 120V and 2HP @ 240V. Equipped with a front lever operated switch, the device is offered in 1-pole, 2-pole or 3-way switch styles. Both On and Off positions can be padlocked for security. The explosion proof switch cover and housing box is constructed of copper-free aluminum. Designed for outdoor, rugged and combustible sites, this unit carries NEMA ratings and is suitable for Class I, II and III rated environments.

Hubs: Tapped conduit openings are provided on the top and bottom of the unit in feed through versions. Dead end versions have a single conduit hub, providing easy and secure connection to main power supplies. Hub size options include the following: 1/2" NPT, 3/4" NPT or 1" NPT.

Mount: Two 0.30" external mounting lugs provide simple and secure mounting on walls and flat surfaces. The unit box, switch and face plate are all included with the product.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Wet areas and 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 for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Fags



Image: EPL-SW1



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EPL-SW1

Product ID: 46876

Export Control Classification Number (ECCN): EAR99

Options:

EPL-SW1-Hub Config-Termination-Way

Example: EPL-SW1-0.5IN-FT-1P

Hub Config	
1/2 INCH	-0.5IN
3/4 INCH	-0.75IN
1 INCH	-1IN

Termination	
FEED-THRU	-FT
DEAD-END	-DE

Way	
SINGLE POLE	-1P
DUAL POLE	-2P
3-WAY	-3W

Links (Click on the below items to view):

- **Dimensional Drawing 2D** (<https://www.larsonelectronics.com/images/product/DimensionalDrawing/46876.PDF>)
- **Operations Manual** (<https://www.larsonelectronics.com/images/product/Manual/46876.PDF>)
- **STEP File (3D CAD Model)** (<https://www.larsonelectronics.com/images/product/Step/46876.ZIP>)
- **Wiring Diagram** (<https://www.larsonelectronics.com/images/product/WiringDiagram/46876.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/46876.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/46876.JPG>)
- **HigResPic3** (<https://www.larsonelectronics.com/images/product/HigResPic3/46876.JPG>)
- **HigResPic4** (<https://www.larsonelectronics.com/images/product/HigResPic4/46876.JPG>)
- **HigResPic5** (<https://www.larsonelectronics.com/images/product/HigResPic5/46876.JPG>)
- **HigResPic6** (<https://www.larsonelectronics.com/images/product/HigResPic6/46876.JPG>)
- **HigResPic7** (<https://www.larsonelectronics.com/images/product/HigResPic7/46876.JPG>)
- **HigResPic8** (<https://www.larsonelectronics.com/images/product/HigResPic8/46876.JPG>)
- **Video1** (<https://www.youtube.com/watch?v=LCY0u15ez4s>)
- **ISO 9001 Certification** (<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate** (<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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