

## 30A Explosion Proof Switch - Class I, II, III - 480V 3PH - 20 HP Rating - NEMA EPSW-3PH-480V-3P4W-30A

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



### EPSW-3PH-480V-3P4W-30A Explosion Proof Switch

**Listing:** United States

**Dimensions:** 5.75" W x 8.06" H x 6.31" D

**Weight:** 11 lbs

**Voltage:** 480V 3PH AC, 250V DC

**Maximum Amps:** 30

**Horsepower Rating:** 2HP @ 120V 1PH, 5HP @ 230V 1PH; 10HP @ 208V 3PH, 10HP @ 230V 3PH, 20HP @ 480V 3PH, 10HP @ 250V DC

**Enclosure Material:** Copper-Free Aluminum

**Cover Bolt Materials:** Stainless Steel

**Gasket Material:** Silicone

**Exterior Finish:** Grey Powder Polyester Paint

**Mounting:** Flat Surface

**Hub Size:** 1" NPT Hub or 3/4" NPT Hub

### Ratings

Class I, Divisions 1&2 Groups B,C,D

Class I, Zones 1&2 Groups IIB+ H2,IIA

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

Class III

NEMA 3, 4, 4X, 7 (B,C,D) 9 (E,F,G)

### Special Orders- Requirements

Contact us for special requirements

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**The EPSW-3PH-480V-3P4W-30A from Larson Electronics is a three-phase 480V AC explosion proof switch with a 30 amp and 20 horsepower rating. This explosion proof switch is rated explosion proof for Class I Divisions 1 & 2 Groups B, C and D, Class II Divisions 1 & 2 Groups E, F and G, and Class III environments. This unit is available with multiple hub options including 1" and 3/4" NPT hub sizes. The EPSW-3PH-480V-3P4W-30A can be used in hazardous work locations both indoors and outdoors and can also be used in areas where frequent washdowns, heavy rain or water spray occur.**

The EPSW-3PH-480V-3P4W-30A explosion proof switch features a copper-free aluminum enclosure to protect the internal components from water damage and to make the unit explosion proof and safe to use in hazardous areas. Equipped with a 20-HP rating at three-phase 480V AC, the switch also has stainless steel cover bolts and a silicone gasket to seal out moisture. The exterior is finished with electrostatically applied grey powder polyester paint for long-lasting durability.

**Applications:** Suitable for use as motor disconnects or industrial control panel disconnects on service entrance equipment, panelboards, switchboards, industrial control equipment and motor control centers.

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.

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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)









**Options:**

**EPSW-3PH-480V-3P4W-30A-Hub Config**

**Example: EPSW-3PH-480V-3P4W-30A-.75IN**

Hub Config	
3/4	-.75IN
1	-1IN



Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)