

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



**EPSW-3PH-60-EB Three Phase Explosion Proof Switch - 60 Amps**

**Unit Type:** Explosion Proof Non-fused Disconnect Switch

**Dimensions:** 5.75" x 8" x 6.3"

**Max Voltage:** 600VAC

**Amps:** 60

**Phase:** 3

**Single Phase HP:** 2 (120VAC), 5 (230VAC)

**Three Phase HP:** 15 (208VAC), 15 (230VAC), 30 (480VAC), 30 (600VAC)

**Terminal Lug Size:** 0.06"-1.37"/#14-2 AWG

**Enclosure Material:** Copper-free Aluminum

**Cover Bolt Material:** 316 Stainless Steel

**Auxiliary Contact Configuration:** Normally Open (N.O.) or Normally Closed (N.C.)

**O-ring Gasket Material:** Silicone

**Finish:** Grey Powder Polyester, Electrostatically Applied

**Drilled/Tapped Locations:** Top and Bottom (Drilled), Conduit Entrances (Tapped)

**Weight:** 11 lbs.

**Ratings/Approvals**

Class I, Div. 1 & 2, Groups B, C, D

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

Class II, Div. 1 & 2, Groups E, F, G

Class III

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

Early Break Auxiliary Contacts

**Special Orders- Requirements**

Contact us for special requirements

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

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

**The EPSW-3PH-60-EB Three Phase Explosion Proof Switch by Larson Electronics is a non-fused disconnect unit with early break auxiliary contacts for motor circuits in hazardous locations. This device comes with the following explosion proof ratings: Class I, Div. 1 & 2 (Groups B, C, D); Class I, Zones 1 & 2 (Groups IIB+ H2, IIA); Class II, Div. 1 & 2 (Groups E, F, G); and Class III. The 60-amp rated switch is compatible with voltages up to 600VAC and features a copper-free aluminum enclosure.**

The EPSW-3PH-60-EB non-fused disconnect switch with early break auxiliary contacts offers robust control over motor circuits in hazardous locations. This unit supports fewer bolts for seamless installation and maintenance. A gasketed flange with a silicone O-ring is located inside the bolt circle to seal out moisture and debris. For power connections, the 60-amp rated device's top and bottom body are drilled and conduit entrances are tapped. The unit features the following single HP values: 2 (120VAC); 5 (230VAC). For three-phase HP: 15 (208VAC and 230VAC); 30 (480VAC and 600VAC).

This explosion proof switch is equipped with a rotary handle style operating mechanism with lockout provision as standard. Removable ductile mounting lugs adjust to irregular mounting surfaces. The device is constructed of copper-free

aluminum with a grey powder polyester painted finish, while the cover bolt is made out of 316 stainless steel. The EPSW-3PH-60-EB supports 0.06"-1.37"/#14-2 AWG terminal lug sizes and is suitable for indoor and outdoor hazardous locations.

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The EPSW-3PH-60-EB features early break auxiliary contacts that are available in either a normally open or normally closed configuration. Please make your selection when ordering below. Auxiliary contacts provide memory to control circuits. In other words, they act as an additional motor starter. The motor starter closes the auxiliary contact when energized which closes the circuit.

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**Applications:** Manufacturing facilities, food processing establishments, chemical plants, oil refineries and applicable hazardous locations compatible with the device.

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)

**Options:**

-Contact Config

Example: -NO

Contact Config	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC



Links (Click on the below items to view):

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