

Three Phase Explosion Proof Switch - Non Fused - 60 Amps EPSW-3PH-60

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



EPSW-3PH-60 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

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)

Special Orders- Requirements

Contact us for special requirements

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The EPSW-3PH-60 Three Phase Explosion Proof Switch by Larson Electronics is a non-fused disconnect unit 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 non-fused disconnect switch 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 supports 0.06"-1.37"/#14-2

AWG terminal lug sizes and is suitable for indoor and outdoor hazardous locations.

[Click Photo to Enlarge](#)

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

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Frequently Asked Questions (FAQ)









Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)