

EPSW-3PH-60

Three Phase Explosion Proof Switch - Non Fused - 60 Amps

Product ID: 49738



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-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 - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

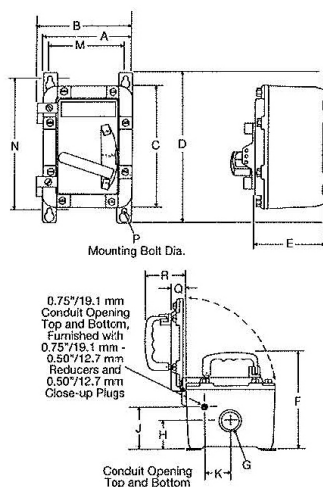
E-mail: sales@larsonelectronics.com

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.

Dimensions



Dimension	Dimensions in Inches/Millimeters
A	7.75/196.9
B	8.25/209.6
C ②	12.13/308.1
D	14.75/374.7
E	6.50/165.1
F	8.88/225.6
G ①	1.50/38.1
H	2.38/60.5
J	3.75/95.3
K	1.06/26.9
M	6.13/155.7
N	13.25/336.6
P	0.38/9.7
Q	1.50/38.1
R	3.88/98.6

① Conduit openings are tapped to size shown. A removable reducer bushing is furnished for each opening which, when installed, makes the conduit opening one size smaller.

② For drains and breathers, add 2\"/>

[Click Photo to Enlarge](#)

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 for more information about our custom options tailored to meet your specific industry needs.









Frequently Asked Questions (FAQ)