Larson Electronics LLC
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EPS-DCSW-60A-600V-AUX.1X

60A Explosion Proof Disconnect Switch - Class I, II, III - 600V Rated, 3-pole - (1) Aux Contact - Handle Switch

Product ID: 268392

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



Image: EPS-DCSW-60A-600V-AUX.1X

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.

EPS-DCSW-60A-600V-AUX.1X Explosion Proof Disconnect Switch

Listing: NRTL Listed for United States and Canada
Unit Type: Non-fused Disconnect Switch
External Dimensions: 8.125" x 13.0625" x 7.8125"
Internal Dimensions: 4.25" x 9.1875" x 6.3125"
Weight: 23.2 lbs
Voltage Rating: 600V AC, 60 Hz
HP: 30 @ 600V 3PH, 20 @ 480V 3PH, 10 @ 240V/208V 3PH, 5 @ 230V 1PH, 2 @ 120V 1PH
Amps: 60A
Poles: 3P
Switch Type: Handle
Aux Contacts: (1)
Materials: Copper-free Aluminum (Enclosure), 316 SS (Cover Bolts), Silicone (O-ring Gasket)
Finish: Grey Powder Polyester Painted Exterior, Electrostatically Applied
Mount: Wall or Surface
Terminal Lug Size: #14 - 4 AWG
Total Hub Quantity: 2
North Side Hubs: (1) 1-1/2" NPT
South Side Hubs: (1) 1-1/2" NPT

Features/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)
Group B - Hydrogen

(1) Set of Auxiliary Contacts

Special Orders - Special Requirements

Contact us for special requirements

East Side Hubs: 0
West Side Hubs: 0
Bottom (Back/Base) Hubs: 0
Conduit: Operator Provided

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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The EPS-DCSW-60A-600V-AUX.1X from Larson Electronics is a Non-fused Explosion Proof Disconnect Switch that is suitable for electrical safety and motor disconnects in combustible environments. This 3-pole unit features a lockable operating handle, one auxiliary contact and a compact design. Constructed of copper-free aluminum, operators can mount the 60-amp explosion proof disconnect switch on walls and surfaces using fixed lugs at the back of the enclosure.

The EPS-DCSW-60A-600V-AUX.1X is a non-fused disconnect switch for flammable work sites. This 3-pole unit is rated at 600V AC and features a handle for quick disconnection that is lockable to prevent tampering. One set of auxiliary contacts on this unit monitor when the device has been shut off or turned on. A compact design ensures the 30-amp disconnect provides space-saving benefits. The explosion proof disconnect switch is constructed of copper-free aluminum, with 316 stainless steel cover bolts and a silicone O-ring gasket.

With conduit entrances located at the top and bottom of the NEMA-rated enclosure, the unit is compatible with #14 - 2 AWG terminal lug sizes. This explosion proof disconnect is designed for Class I, Divisions 1 & 2; Class I, Zones 1 & 2; Class II, Divisions 1 & 2; and Class III combustible sites. The EPS-DCSW-60A-600V-AUX.1X can be securely mounted on walls or surfaces. Fixed lugs at the back of the explosion proof unit are available for mounting during installation.

Applications: Industrial motors, motor disconnects, panelboards, switchboards, electrical management, equipment protection and more.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

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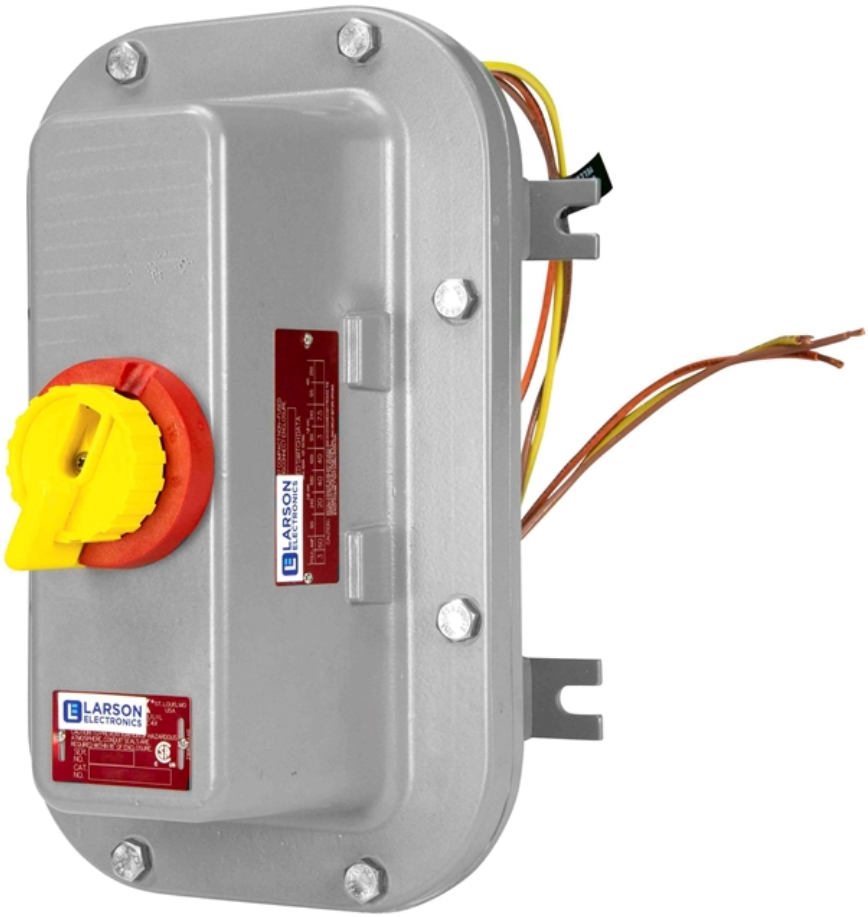


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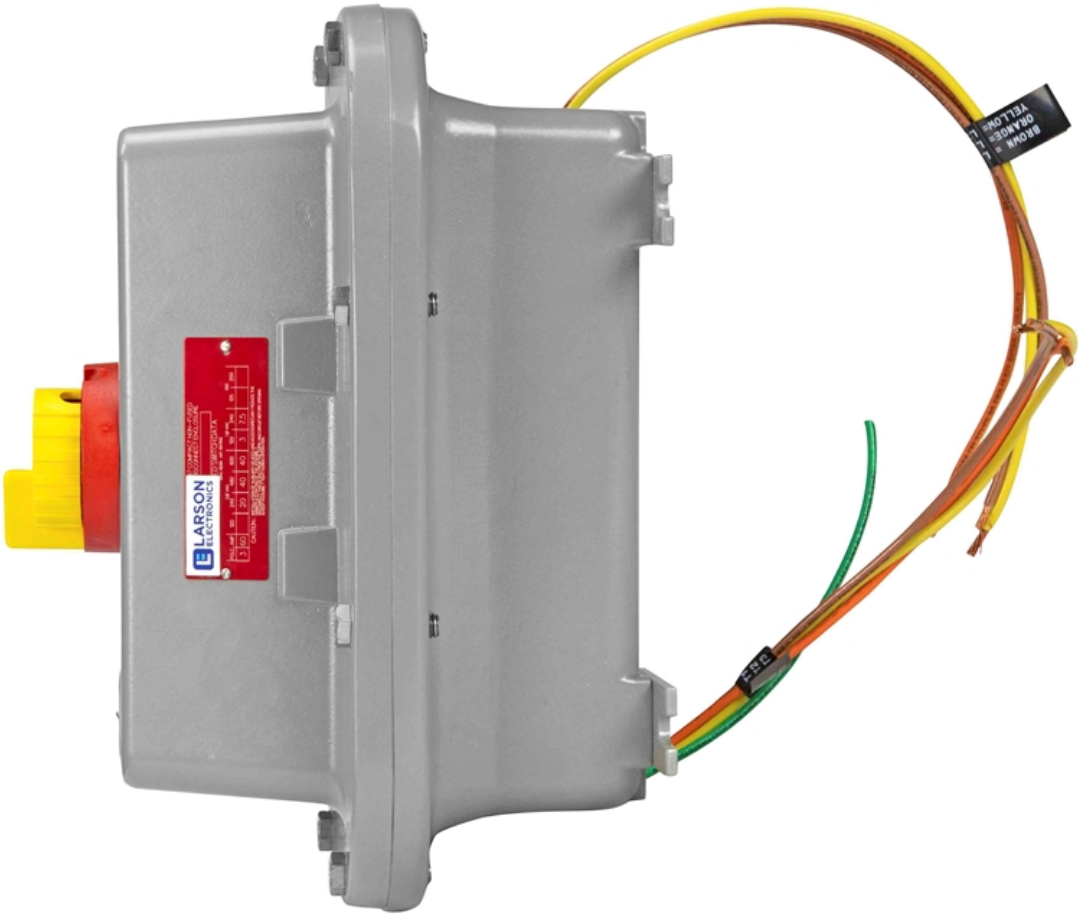


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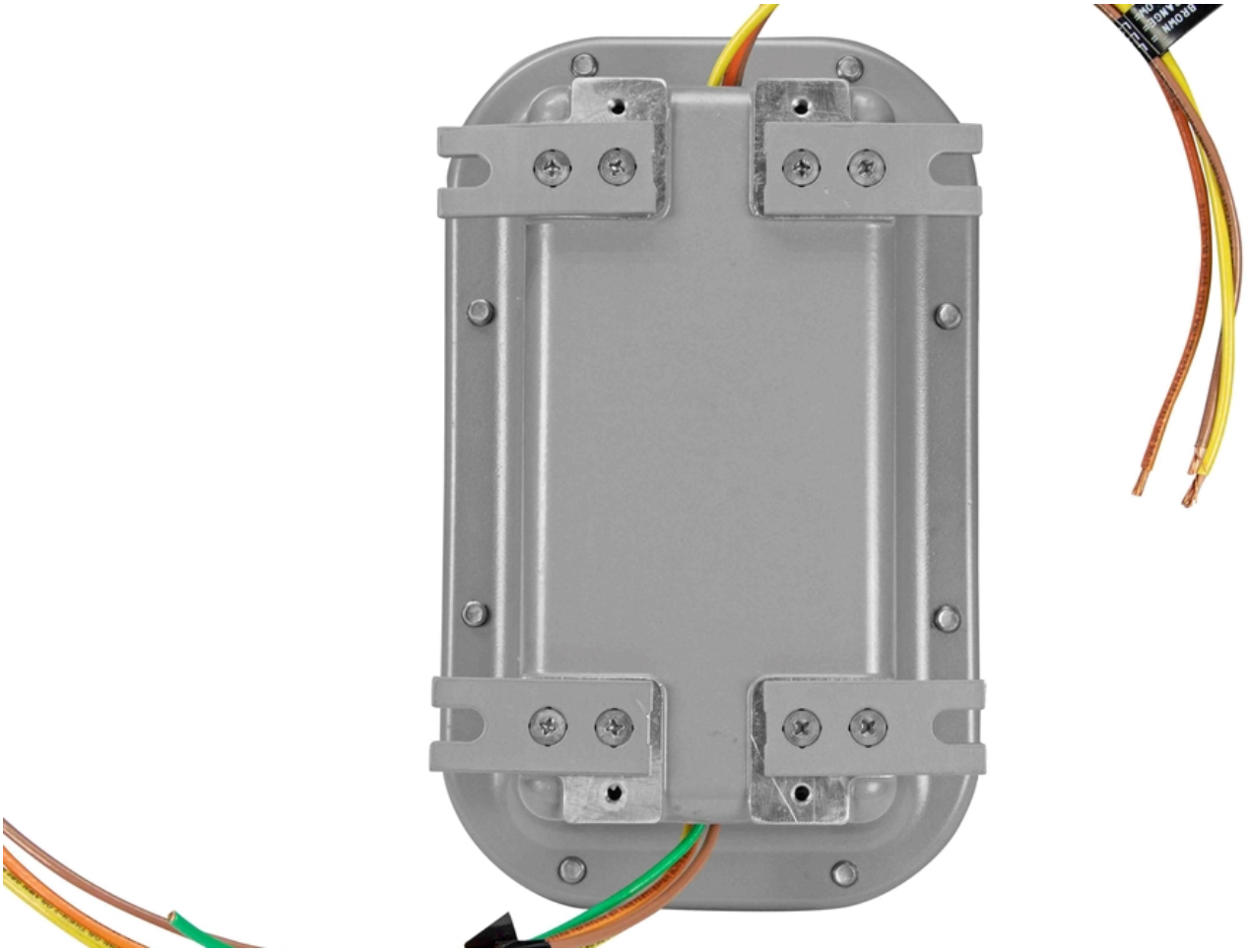


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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/268392.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/268392.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/268392.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/268392.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/268392.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/268392.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/268392.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/268392.JPG)
- **HigResPic7**(https://www.larsonelectronics.com/images/product/HigResPic7/268392.JPG)
- **HigResPic8**(https://www.larsonelectronics.com/images/product/HigResPic8/268392.JPG)
- **HigResPic9**(https://www.larsonelectronics.com/images/product/HigResPic9/268392.JPG)
- **Video1**(https://www.youtube.com/watch?v=LCYOu15ez4s)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
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