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EPS-DCSW-60A-600V-AUX.1X-M3

60A Explosion Proof Disconnect Switch - Class I, II, III - 600V Rated, 3-pole - Handle Switch - (1) NO Aux. Contact

Product ID: 332831

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-M3

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-M3 Explosion Proof Disconnect Switch

Listing: United States & Canada
Unit Type: Non-fused Disconnect Switch
External Dimensions: 13.08" x 8.13" x 8.91"
Internal Dimensions: 8.93" x 6.37" x 6.4"
Weight: 23.2 lbs
Voltage Rating: 600V AC, 60 Hz
HP: 30 @ 600 V 3PH, 20 @ 480 V 3PH, 10 @ 240V/208 V 3PH, 5 @ 230 V 1PH, 2 @ 120 V 1PH
Amps: 60 A
Poles: 3
Switch Type: Handle
Auxiliary Contact: Included, (1) NO

Ground Terminal: Included, Yellow/Green
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
Cable Entry Sizes: M25 for Motor Power Cable, M20 for Space Heater Power Cable, and ¾" ABB Motor Wires

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
T3 Temp. Class
NEMA 3, 4, 4X, 7 (B, C, D) 9 (E, F, G)
Group B - Hydrogen

Terminal Lug Size: #14 - 4 AWG
Total Hub Quantity: 3
North Side Hubs: 0
South Side Hubs: 0
Top Side Hubs: (1) 1" NPT
Bottom Side Hubs: (1) 1" NPT
Bottom (Back/Base) Hubs: 0
Conduit: Operator Provided

Special Orders - Special Requirements
Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The EPS-DCSW-60A-600V-AUX.1X-M3 from Larson Electronics is a Non-fused Explosion Proof Disconnect Switch that is suitable for electrical safety and motor disconnects in combustible environments. Rated at 600 V AC, this 3-pole unit features a lockable operating handle 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-M3 is a non-fused disconnect switch for flammable work sites. This 3-pole unit is rated at 600 V AC and features a handle for quick disconnection that is lockable to prevent tampering. A compact design ensures the 60-amp disconnect switch 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-4X 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-M3 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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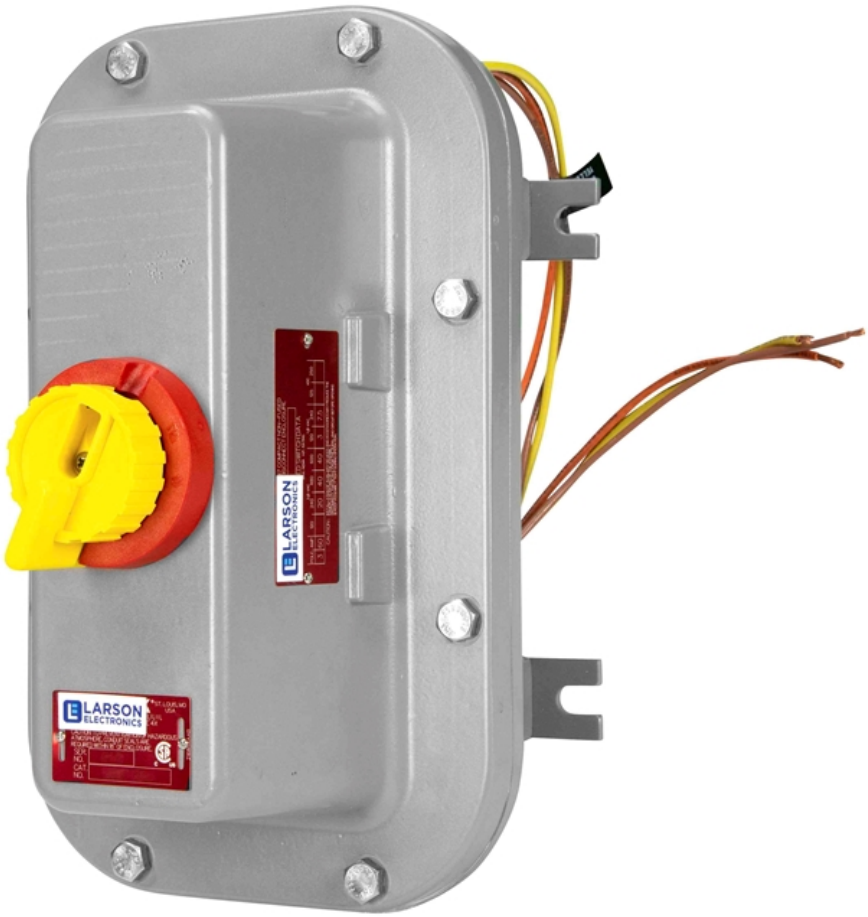


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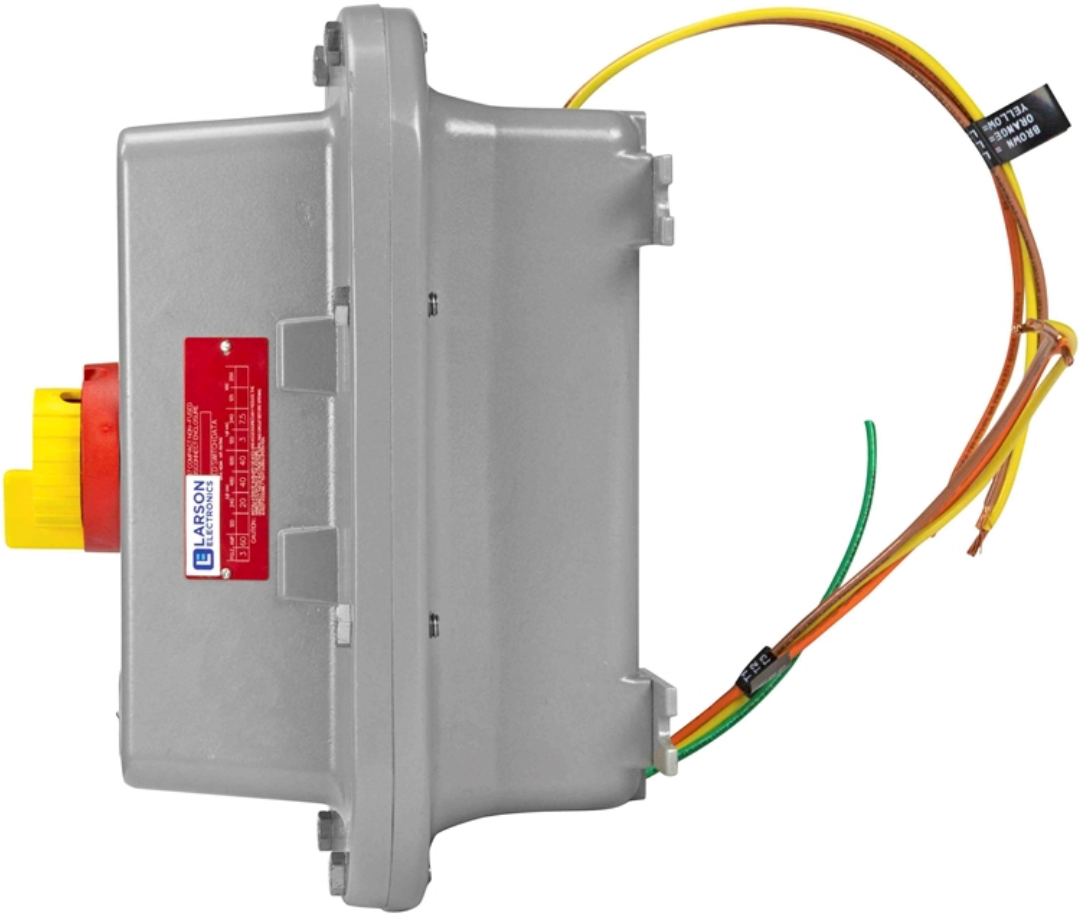


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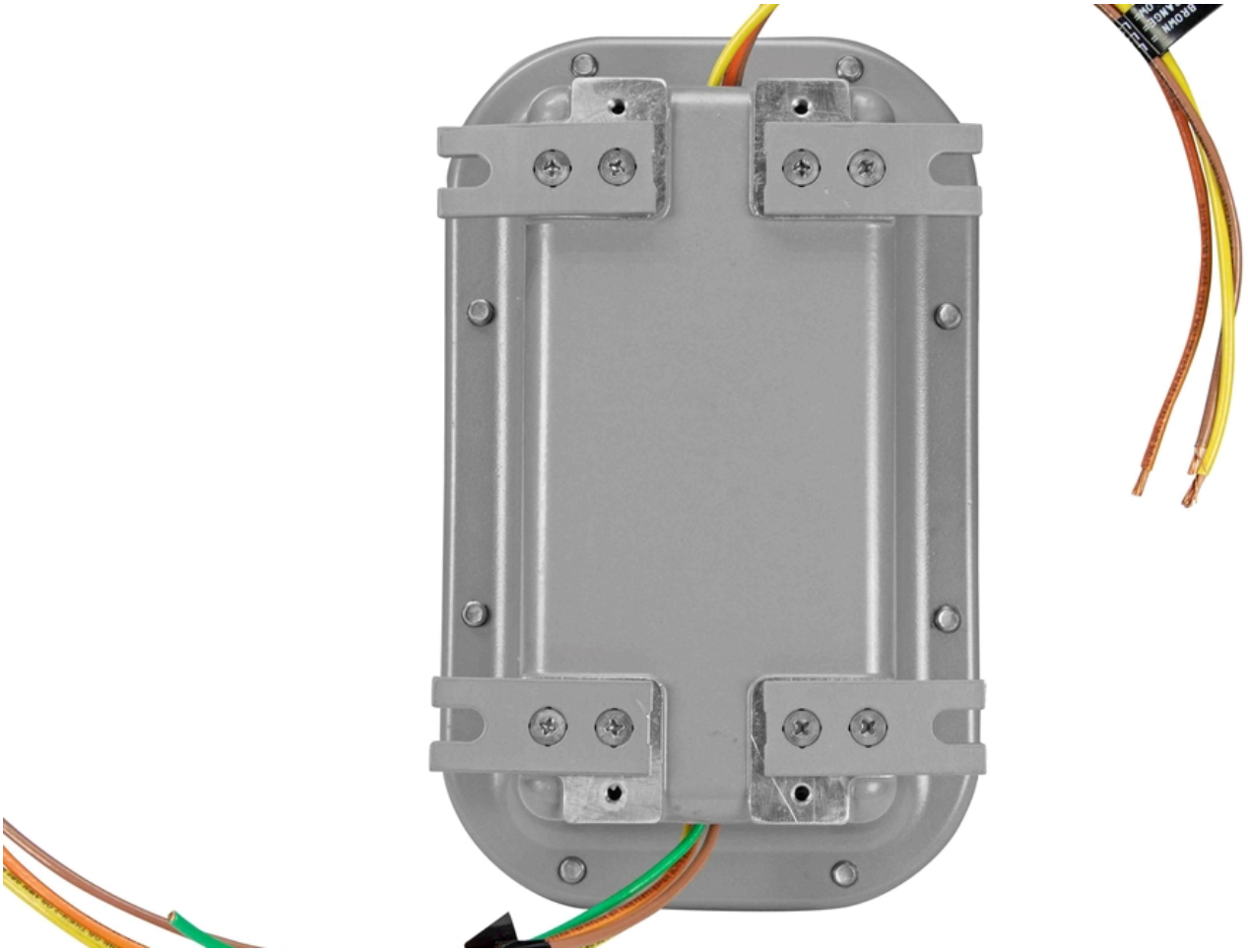


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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/332831.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/332831.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/332831.JPG)
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- **HigResPic9**(https://www.larsonelectronics.com/images/product/HigResPic9/332831.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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