Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPS-DCSW-15A-600V-AUX.2X

15A EXP Proof Disconnect Switch - Class I, II, III - 600V 3-Pole - Handle Switch - Aux Contacts

Product ID: 276444

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



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-15A-600V-AUX.2X Explosion Proof Disconnect Switch

Listing: United States & Canada
Unit Type: Non-fused Disconnect Switch
External Dimensions: 5.75" x 8.06" x 6.3125"
Internal Dimensions: 3.625" x 5.8125" x 5.0625"
Weight: 11 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: 15A
Poles: 3
Switch Type: Handle
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" NPT
South Side Hubs: (1) 1" NPT
East Side Hubs: 0
West Side Hubs:0
Bottom (Back/Base) Hubs:0
Conduit: Operator Provided

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

(2) Set of Auxillary Contacts

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics EPS-DCSW-15A-600V-AUX.2X Non-fused Explosion Proof Disconnect Switch is suitable for electrical safety and motor disconnects in combustible environments. Rated at 600V AC, this 3-pole unit features a set of auxillary contacts, a lockable operating handle and a compact design. Constructed of copper-free aluminum, operators can mount the 15-amp explosion proof disconnect switch on walls and surfaces using fixed lugs at the back of the enclosure.

The EPS-DCSW-15A-600V-AUX.2X 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. A compact design ensures the 15-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. Two set of auxillary contacts on this unit monitor when the unit has been shut off or turned on.

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-15A-600V-AUX.2X 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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

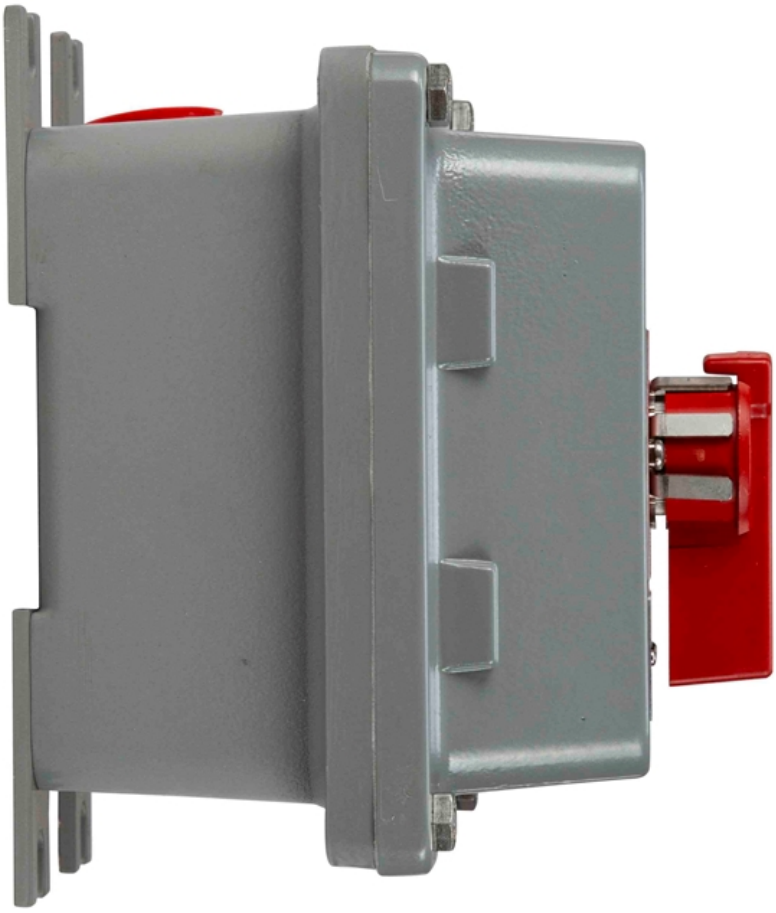
www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364







EPS-DCSW-15A-600V-AUX.2X

Product ID: 276444

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**