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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

EPS-DCSW-25A-4W-1000VDC

Explosion Proof Four Way Switch - Class I, II, III, Div. 1 & 2 - 25 Amp Rated - 1000VDC w/ Terminal Lugs

Product ID: 342403

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



Image: EPS-DCSW-25A-4W-1000VDC

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-25A-4W-1000VDC Explosion Proof Tumbler Switch

Unit Type: Explosion Proof Switch
Switch Type: Four-way
Dimensions: 3" x 4.69" x 6.13"
Weight: 3 lbs
Voltage Rating: 1000VDC
Current Rating: 25 Amps
Configuration: Feed Through or Dead End
Terminal Lugs: Included
Hub Size: 1/2" or 3/4"
Housing Materials: Feraloy Iron Alloy, Copper-free Aluminum
Finish: Electrogalvanized, Aluminum Acrylic Paint
Insulation: Integral Bushings in Conductor Openings
Grounding: Single Internal Housing Ground Screw
Mount: External Mounting Lugs on Body

Certifications - Compliance

Class I, Div. 1 & 2, Groups C, D
Class II, Div. 1, Groups E, F, G
Class II, Div. 2, Groups F, G
Class III
NEMA 7(C)(D), 9(E)(F)(G)

Special Orders - Special Requirements

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

The Larson Electronics EPS-DCSW-25A-4W-1000VDC Explosion Proof Four Way Switch is designed for robust control of industrial equipment in Class I/II, Div. 1 & 2 hazardous

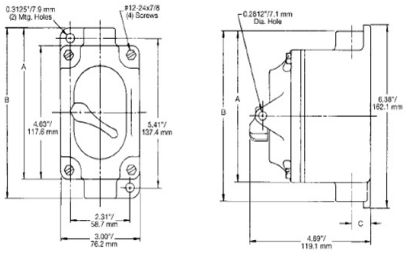
locations. This unit provides a safe and secure method for operators to interrupt power before connecting and disconnecting portable or stationary electrical devices and equipment in hazardous locations. When ordering this product, please select the preferred termination (feed through or dead end) and hub size (1/2" or 3/4").

The EPS-DCSW-25A-4W-1000VDC is ideal for operators seeking a high quality explosion proof switch rated for use in hazardous areas. This 25-amp device is compatible with 1000VDC. The unit is easily wall mounted via integral mounting tabs at the corners of the housing. A bushing seal at each conductor opening prevents damage to wiring insulation and a triple coat housing finish provides rugged protection against corrosion.

The housing on the EPS-DCSW-25A-4W-1000VDC is constructed of feraloy iron alloy and copper-free aluminum. This design does not require external sealing fittings. NPT tapped conduit opening choices include 1/2" or 3/4", which are provided on the top and bottom of the unit in feed through versions for running electrical conductors; while dead end versions have a single conduit hub, providing easy and secure connection to main power line supplies.



Click Photo to Enlarge



Click Photo to Enlarge

Applications: Manufacturing, industrial, warehouse, lighting, wet areas and hazardous locations where combustible gases/dust are present.

Larson Electronics is a manufacturer and as such can build transformers to your specifications. Although we carry several models of power distribution systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com

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Frequently Asked Questions (FAQ)

There are no Faqs

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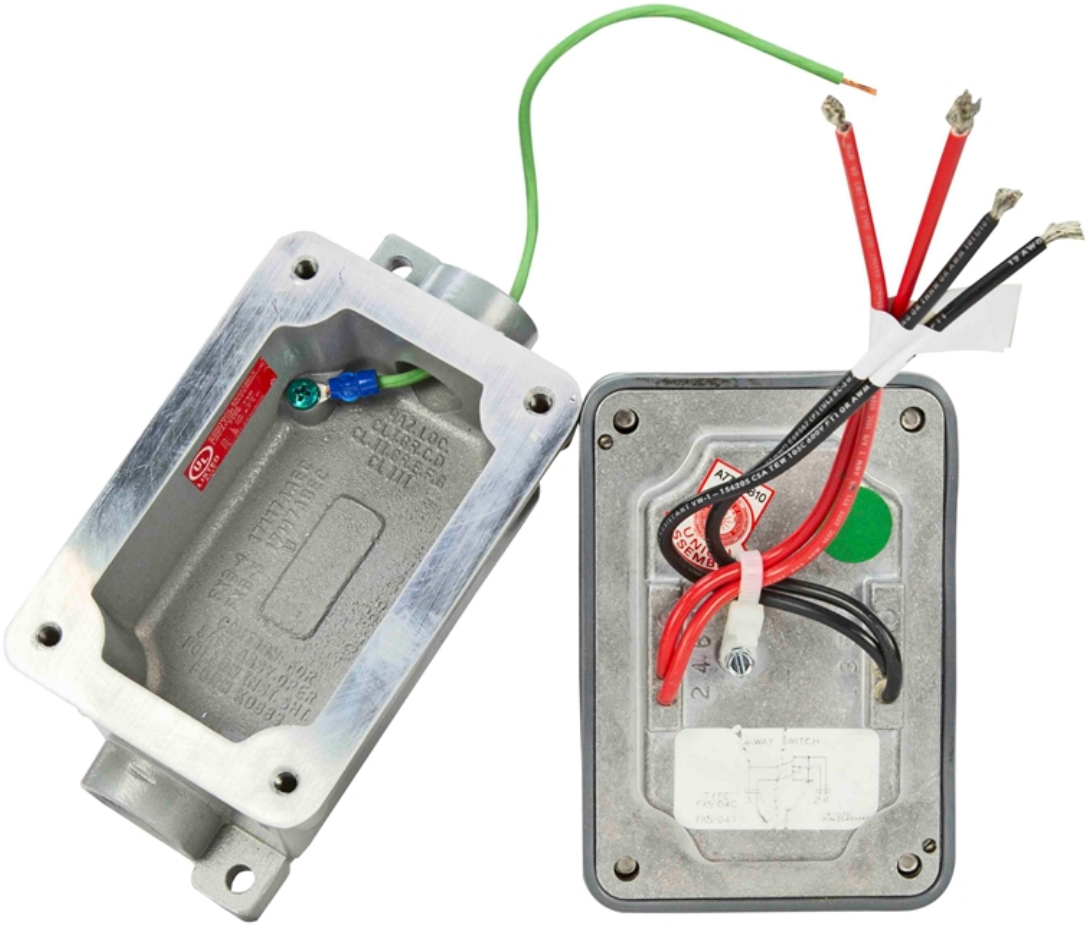

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EPS-DCSW-25A-4W-1000VDC

Product ID: 342403

Export Control Classification Number (ECCN): EAR99

Options:

EPS-DCSW-25A-4W-1000VDC-Termination-Hub Config
Example: EPS-DCSW-25A-4W-1000VDC-FT-34

Termination	
FEED THROUGH	-FT
DEAD END	-DE

Hub Config	
3/4	-34
1/2	-12

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/342403.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/342403.JPG)
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