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HLSW-NFDS-690V-150A-ATEX-IP65

Hazardous Location Non-fused Disconnect Switch - ATEX/IECEx Rated - 690V, 150A Rated - Glass Fiber Reinforced Polyester - IP65

Product ID: 327688

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



Image: HLSW-NFDS-690V-150A-ATEX-IP65

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.

HLSW-NFDS-690V-150A-ATEX-IP65 Hazardous Location Disconnect Switch

Unit Type: Explosion Proof Non-fused Disconnect Switch
Dimensions: 27.79" x 13.85" x 9.09"
Weight: -
Rated Voltage: 690V AC
Rated Current: 150A
Capacity Amps: 180A
Insulation Voltage: 800V
Impulse Withstand Voltage: 6 kV
Short-time Withstand Current: 10 kA
Short-time Marking Capacity: 17 kA
Short-circuit Protection Fuse: 500V/250A
Protective Characteristic of Fuse: Gg
Ambient Operating Temp: –40°C to +40°C
Materials: Glass Fiber Reinforced Polyester
Cable Glands: Molded Plastic
Mount: Wall or Surface
Terminals: 125A- 1X50/70mm2; 180A 1x120mm2
Cable Entry: 2XM63

Features/Ratings

NRTL Listed for European and International Locations
Ex db eb IIC T5/T4 Gb Ex tb IIIC T95C/T130C
Zone 1, Zone 2
Zone 21, Zone 22
IP65
ATEX/IECEx Rated
IEC/EN 60947-1 and -3

Special Orders- Requirements

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

The Larson Electronics HLSW-NFDS-690V-150A-ATEX-IP65 Hazardous Location Non-fused Disconnect Switch is designed for use in Zone 1, 2 and Zone 21, 22 work sites. This 150-amp unit is rated at 690V AC. Constructed of glass fiber reinforced polyester, the disconnect switch is housed in an IP65-rated enclosure.

The HLSW-NFDS-690V-150A-ATEX-IP65 provides operators with a reliable method for managing electrical circuits and power in hazardous locations. This unit is rated for 150 amps with a maximum voltage rating of 690V AC. Designed for ATEX/IECEx flammable locations, the non-fused device features a rotary handle.

The explosion proof disconnect switch is constructed of glass fiber reinforced polyester with molded plastic cable glands. Compared to cast metal variants, this unit is lightweight and very resistant to the effects of corrosion. Operators can mount the disconnect switch on compatible surfaces or walls. Operators must make their own hubs for entry, when completing connections to the IP65-rated unit.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural sites, grain storage 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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Export Control Classification Number (ECCN): EAR99

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- **Video1**(https://www.youtube.com/watch?v=LCYOu15ez4s)
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