

EPL-AEP.Z-SS-8.32.6-VW-7X30

Hazardous Location Enclosure w/ Window - C1D2 - Purge System, 304 Stainless Steel w/ Weatherproof Seal - Surface Mount

Product ID: 278217

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.

EPL-AEP.Z-SS-8.32.6-VW-7X30 Hazardous Location SS Enclosure

Listing: NRTL Listed for United States and Canada

Enclosure Dimensions: 32"W x 8"H x 6"D

Viewing Window Dimensions: 7" x 30"

Weight: -

Air Pressure Requirement: 0.25-0.5" of Water (0.01 PSI)

Enclosure Protection Vent: 90 Degrees

Air Line: Customer Provided

Pressurization Controls/Valves: Valve Stem, Valve Key Lock, Injection Pressure Indicator, Enclosure Pressure Indicator

Materials: 304 Stainless Steel w/ Weatherproof Seal (Enclosure); Aluminum/316 Stainless Steel (Pressurization Device); Polycarbonate (Window)

Door Type: Single Door w/ Concealed Hinges

Mount: Surface Mount Bracket

Color: Natural

Ratings

Class I, Division 2, Groups A,B,C,D

NRTL Listed to NFPA 496

Type Z Purge and Pressure System

Special Orders - Special Requirements

Contact us for special requirements

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The EPL-AEP.Z-SS-8.32.6-VW-7X30 from Larson Electronics is a Hazardous Location Enclosure w/ Window and pressurization system for use in combustible sites. This enclosure can be used in Class I, Division 2 rated facilities. Constructed of 304 stainless steel with a weatherproof seal, customers must provide and run an air line to the hazardous location enclosure to ensure proper purging.

The EPL-AEP.Z-SS-8.32.6-VW-7X30 is designed for holding and protecting equipment in Class I, Division 2 rated sites. Equipped with a type Z purging system, the 304 stainless steel enclosure measures 32"W x 8"H x 6"D, with a 7" x 30" viewing window. The door is equipped with concealed hinges. This stainless steel enclosure features a weatherproof seal. The window is constructed of polycarbonate.

An included pressurization device enables the stainless steel enclosure to be used in Class I, Division 2 rated environments. This purging solution is capable of providing spaces up to 90 cubic feet of total volume with a protective gas supply. To ensure full protection from combustible compounds, the unit requires constant applied pressure, as well as a customer-provided air line running to the enclosure. Air pressure requirements include 0.25-0.5" of water (0.01 PSI). The purging device is equipped with a valve stem, valve key lock, injection pressure indicator and enclosure pressure indicator.

Mounting: The EPL-AEP.Z-SS-8.32.6-VW-7X30 is compatible with surface mounting applications.

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Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

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- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)