

EPL-AEP.Y-SS-15.15.15-M1

Explosion Proof Enclosure - C1D2 - Purge System, 304 SS w/ Weatherproof Seal - (2) Handles, Surface Mount

Product ID: 291969

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.Y-SS-15.15.15-M1 Explosion Proof SS Enclosure

Listing: NRTL Listed for United States and Canada

Enclosure Dimensions: 15" x 15" x 15"

Viewing Window Dimensions: -

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)

Door Type: Single Door w/ Concealed Hinges

Handles: (2) Sides of the Enclosure

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

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPL-AEP.Y-SS-15.15.15-M1 from Larson Electronics is an Explosion Proof Enclosure 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 explosion proof enclosure to

ensure proper purging.

The EPL-AEP.Y-SS-15.15.15-M1 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 15" x 15" x 15". The door is equipped with concealed hinges. Two side-located handles are available on the enclosure for carrying (one on each side). This stainless steel enclosure features a weatherproof seal.

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.Y-SS-15.15.15-M1 is compatible with surface mounting applications.

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.

Frequently Asked Questions (FAQ)









EPL-AEP.Y-SS-15.15.15-M1

Product ID: 291969

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)