

**EPL-AEH-SS-8.12.6-N4X-MOD4**

**Stainless Steel Hazardous Location Junction Box - C1D2 - Flanged Backplate Mount - Type 4X - (3) Total Hubs**

**Product ID: 271668**

**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-AEH-SS-8.12.6-N4X-MOD4 Explosion Proof Junction Box**

**Dimensions:** 11.81" x 7.87" x 5.91"

**Weight:** -

**Earth Connection:** 1/4" External

**Body and Cover Material:** 316 Stainless Steel (Brush Finished)

**Cover Type:** Screw

**Hubs:** (3) Total - (1) 3/4" NPT Hub West, (2) 3/4" NPT Hub South Side

**Mounting:** Wall/Surface Mount via Flanged Backplate

**Ratings**

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

Class I, Zones 1 & 2, Groups IIA,IIB,IIC

Class II, Division 2, Groups E,F,G

Class III, Divisions 1 & 2

ATEX/IECEx Rated

Ex e IIC Gb, Ex i IIC Gb

Ex tb IIIC Db IP66

Ex tb / Zone 21&22 AEx tb IIIC

T80C /T100C/T130C Db IP66

NEMA Type 3, 4 & 4X

**Special Orders- Requirements**

Contact us for special requirements

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**The Larson Electronics EPL-AEH-SS-8.12.6-N4X-MOD4 Stainless Steel Explosion Proof Junction Box provides operators with a rugged enclosure**

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**that is designed to hold and protect equipment in flammable environments. This explosion proof enclosure is ideal for Class I, Division 2 sites and indoor or outdoor applications where flammable vapors, gases, or dusts exist or stand the potential to exist.**

***\*PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO EXPLOSION PROOF ENCLOSURES\****

The EPL-AEH-SS-8.12.6-N4X-MOD4 explosion proof enclosure is made of 316 stainless steel and features a Type 4X protection rating. Equipped with a screw cover, this Class I, Division 2 junction box measures 11.81" x 7.87" x 5.91". A 1/4" external earth protection is available on the unit. Operators are provided access to a flanged backplate for easy mounting on walls or surfaces.

**Hubs:** The EPL-AEH-SS-8.12.6-N4X-MOD4 is equipped with three hubs. (1) 3/4" NPT hub on the west side of the enclosure, and (2) 3/4" NPT hubs on the south side of the enclosure. All holes include galvanized hubs and are centered on the enclosure.

**Applications:** Offshore rigs, sewage and wastewater treatment plants, coal plants, gas facilities and any other hazardous location where an explosion proof enclosure is needed.

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](mailto: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)

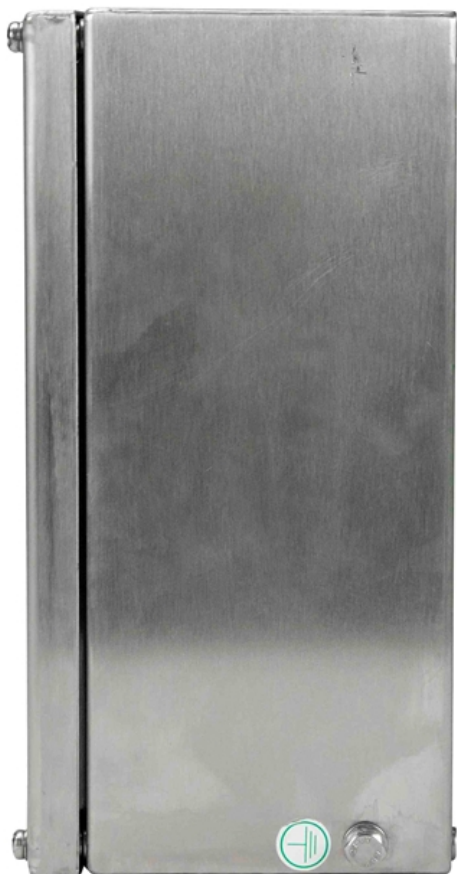


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**Product ID: 271668**

**Export Control Classification Number (ECCN): EAR99**

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
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