

**EPL-AEH-SS-12.12.6-N4X-TB30-MOD1**

**12" x 12" x 6" Hazloc Stainless Steel Junction Box - C1D2 ATEX - 30 Terminals - Type 4X IP66**

**Product ID: 317401**



Image: EPL-AEH-SS-12.12.6-N4X-TB30-MOD1

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-12.12.6-N4X-TB30-MOD1 ATEX Rated Junction Box**

**Dimensions:** 12" x 12" x 6"

**Weight:** -

**Mechanical Resistance:** Impact Energy 7 Nm

**Ambient Temp:** 20C to + 40C

**Operating Temp:** - 20C to +85C

**Cover Type:** Hinge - Concealed, Removable Pins

**Body and Cover Material:** 316 Stainless Steel

**Terminals:** (1) Row, (30) Terminals - Feed Through

**Bus Bar:** (1) 12"

**Clamp Type:** Screw Clamp

**Hubs:** (9) M20 [Cable Glands + Stopping Plug] (6) M40 [Plastic Stopping Plug]

**Ratings**

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

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

Class II, Groups E,F,G

Class III

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

Type 3, 4 & 4X

EPDM Rubber Seal

**Special Orders - Special Requirements**

Contact us for special requirements

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**The Larson Electronics EPL-AEH-SS-12.12.6-N4X-TB30-MOD1 Hazardous Location Stainless Steel Junction Box provides operators with a rugged enclosure that is designed to hold and protect equipment in flammable environments. This IP66-rated**

enclosure is ideal for Class I, Division 2 sites, as well as ATEX-rated environments and indoor or outdoor applications where flammable vapors, gases, or dusts exist or stand the potential to exist. Inside the enclosure, operators are provided access to 30 terminals on a single row.

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

The EPL-AEH-SS-12.12.6-N4X-TB30-MOD1 hazardous location enclosure is made of 316 stainless steel and features an EPDM rubber seal. Equipped with a hinged cover that is concealed and contains removeable pins, this Type 4X junction box measures 12" x 12" x 6". The unit contains 30 terminals (feed through) on a single row, a 12" bus bar and a screw clamp. Operators are provided access to mounting lugs for easy mounting on walls or surfaces. Bottom hub configuration includes: (8) M20 for cable glands, (1) M20 for Stopping plug, (2) M40 for cable glands and (4) M40 for stopping plug.

**Applications:** Offshore rigs, sewage and wastewater treatment plants, coal plants, gas facilities and any other sites where a hazardous location or ATEX-rated enclosure is needed.

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## Frequently Asked Questions (FAQ)

There are no Faqs