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EPL-AEH-SS-20.16.10-N4X-BP

Hazloc Stainless Steel Junction Box - 20" x 16" x 10" External Dims - C1D2, ATEX/IECEx - N4X, IP66

Product ID: 222199

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-20.16.10-N4X-BP ATEX Rated Junction Box

Listing: United States, Canada, European Union, International
Internal Dimensions: 18.93"-H x 14.93"-W x 9.74"-D
External Dimensions: 20"-H x 16"-W x 10"-D
Distance Between Mounting Lugs: 14.69", 18.69", 17.63", 21.63"- Depending on Direction of Lug
Weight: 32 lbs
Maximum Power: 26W
Mechanical Resistance: Impact Energy 7 Nm
Ambient Temp: -20°C to +40°C
Operating Temp: -20°C to +85°C
Cover Type: Hinge - Concealed, Removable Pins
External Ground Lug: Included
Backplate: Included
Body and Cover Material: 316 Stainless Steel
Gasket Material: One-piece High Temp Closed Cell Silicone
Mounting: Surface or Wall
Maximum Conduit/Gland Openings: 4" NPT (M100)
Custom Options (Not Included): Panel ID Tag 316 SS, Tamperproof Latches, Key Latches, Copper Ground/Earth Bars, Hubs (Size and Location), Glands, Backplate, Terminals and More

Ratings

Class I, Division 2 Groups A,B,C,D
Class I, Zones 1&2 Groups IIA,IIB,IIC
Class II, Groups E,F,G
Class III

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
Type 3, 4 & 4X

Special Orders - Special Requirements

Contact us for special requirements

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Toll Free: 1-800-369-6671
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The EPL-AEH-SS-20.16.10-N4X-BP from Larson Electronics is a Hazardous Location Stainless Steel Junction Box that 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/IECEx-rated environments 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-20.16.10-N4X-BP offers protection for equipment in Class I, Division 2 and ATEX/IECEx rated combustible sites. Equipped with a hinged cover that is concealed and contains removable pins, this junction box measures 20" x 16" x 10" (external dimensions). Internal dimension measurements include 18.93" x 14.93" x 9.74". The enclosure accepts a maximum power of 26 watts and includes an external ground lug and backplate.

The heavy-duty junction box is constructed of 316 stainless steel, with 316 stainless steel hardware and a one-piece, high temperature silicone gasket. A NEMA 4X waterproof rating indicates that the hazardous location enclosure provides a degree of protection against the ingress of dust, dirt and fibers as well as resistance against the harmful and corrosive effects of water spray, sleet, snow and rain. This level of protection also prevents damage caused by the formation of ice. The IP66 rating associated with the enclosure offers complete dust tight protection and deters damage caused by powerful jets (12.5 mm nozzle) from all angles.

The hazardous location stainless steel junction boxes in this series can be customized with the following components: panel ID (316 stainless steel), tamperproof latches, key latches, copper ground/earth bars, hubs (quantity/location), glands, backplates, terminals and more.

Hubs: This enclosure features a maximum conduit opening of 4" NPT (M100).

Mounting: The EPL-AEH-SS-20.16.10-N4X-BP is compatible with surface or wall mounting applications via four bi-directional removal mounting lugs at the back of the unit.

Applications: Offshore rigs, sewage and wastewater treatment plants, coal plants, gas facilities, paper mills, grain facilities, marine sites, docks, pumping stations, food processing and any other sites where a hazardous location or ATEX-rated 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 for more information about our custom options tailored to meet your specific industry needs.

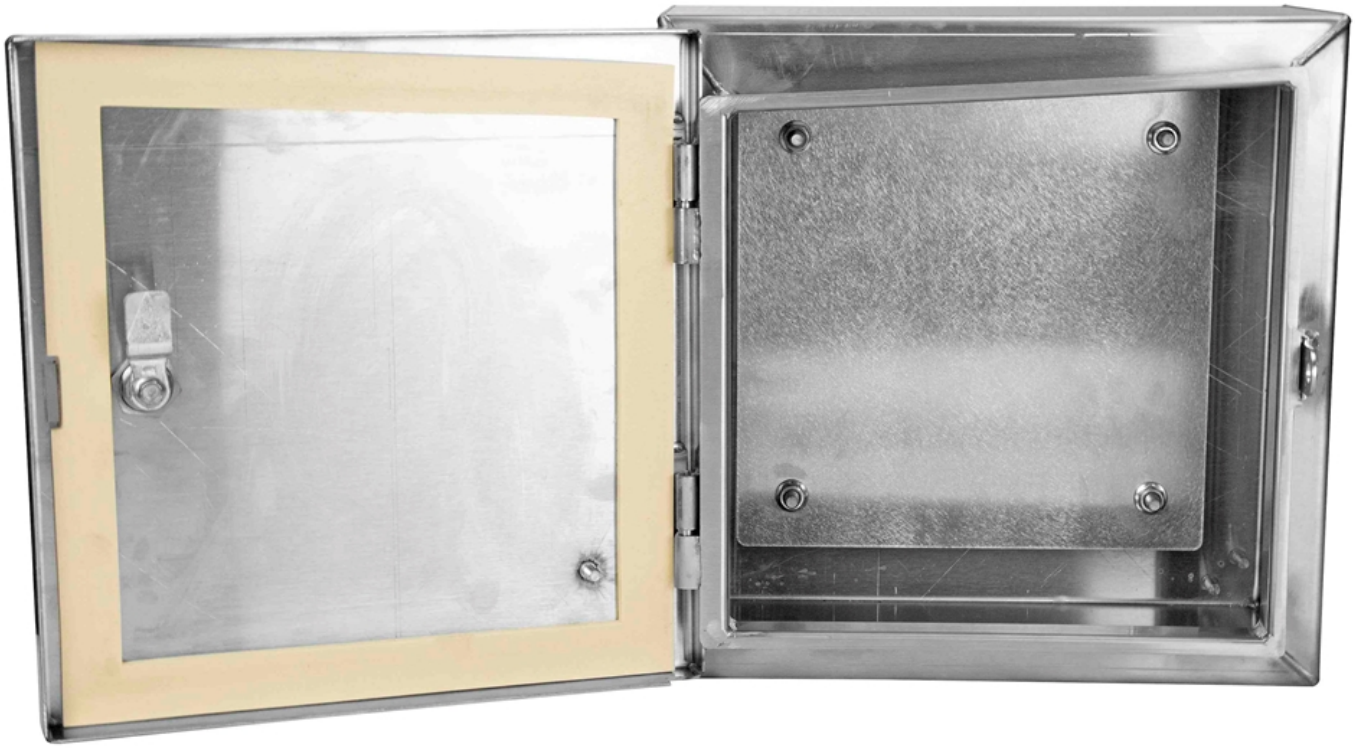
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Frequently Asked Questions (FAQ)

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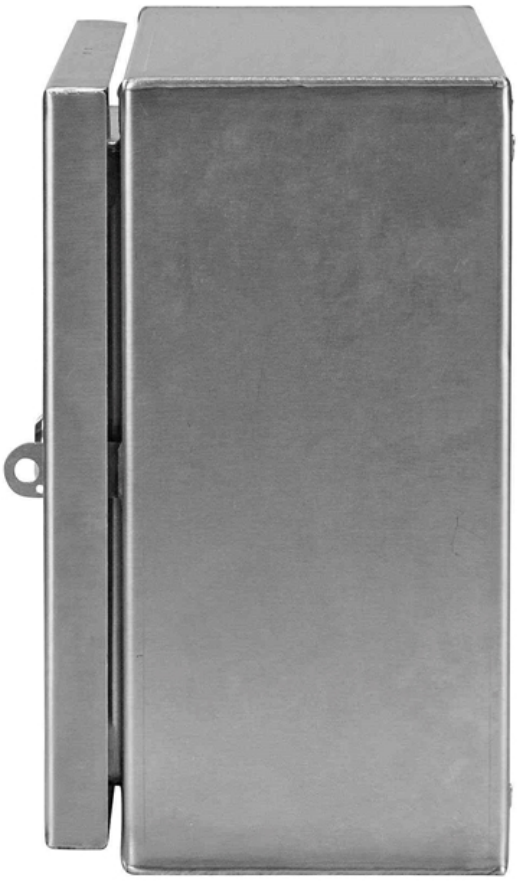
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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**