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EPL-AEH-SS-24.20.8-N4X-TB142-MOD1

24" x 20" x 8" Hazloc Stainless Steel Junction Box - C1D2 ATEX - 142 Terminals - Type 4X IP66

Product ID: 345757

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPL-AEH-SS-24.20.8-N4X-TB142-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-24.20.8-N4X-TB142-MOD1 ATEX Rated Junction Box

Dimensions: 24" x 20" x 8"
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: (2) Row, (71) Terminals - Feed Through in each row
Bus Bar: (1) 20"
Clamp Type: Screw Clamp
Hubs: (24) 0.5" [Cable Glands, (1) 1.5" [Cable Glands], (1) M20 Breather

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
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics EPL-AEH-SS-24.20.8-N4X-TB142-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 142 terminals on a two row.

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

The EPL-AEH-SS-24.20.8-N4X-TB142-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 24" x 20" x 8". The unit contains 142 terminals (feed through) on two rows, a 20" bus bar and a screw clamp. Operators are provided access to mounting lugs for easy mounting on walls or surfaces. Bottom hub configuration includes: (24) 0.5" for cable glands, (1) 1.5" for cable glands and (1) M20 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.

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)

There are no Faqs

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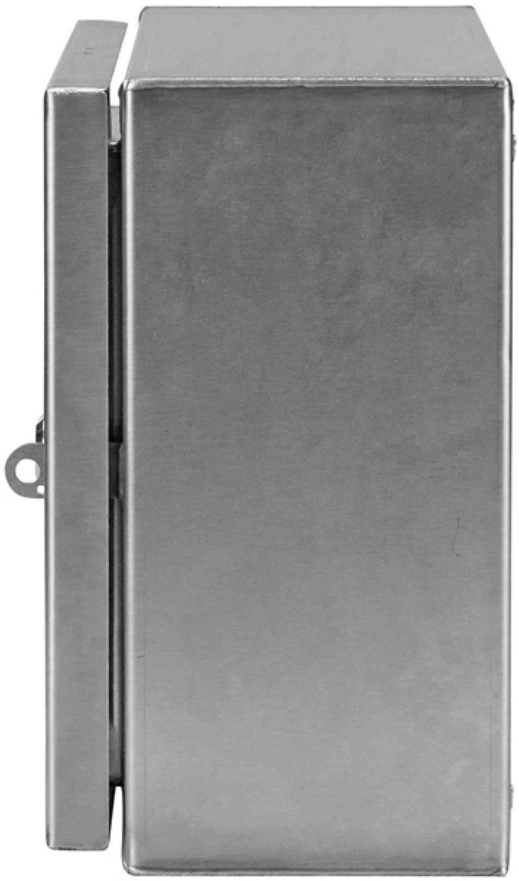

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Export Control Classification Number (ECCN): EAR99

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