

ATEX-EPL-AEB-18.18.8-SH-2X0.5S-1X0.5N

Explosion Proof Enclosure - 18" x 18" x 8" Internal Dims - ATEX / IEC Ex Rated - 1/2" Hubs - SS Hinges

Product ID: 277441

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.

ATEX-EPL-AEB-18.18.8-SH-2X0.5S-1X0.5N Explosion Proof Enclosure

External Dimensions: 23.25"-L x 23.25"-W x 12"-H

Internal Dimensions: 10"-L x 10"-W x 6"-H

Materials: Copper-free Aluminum, Stainless Steel Hinges

Mounting: Surface Mount

Hubs: (2) 1/2" NPT on South Side and (1) 1/2" NPT on North Side (aligned on west side)

Ratings

Certified for Europe and International Use

Ex db IIB+H2 Gb T5

Ex tb IIIC Db IP66 T85°C ot T100°C

-50°C Ta+70°C

Ex tD A21 IP66

NRTL Certified to EN 60079

NRTL Certified to IEC 60079

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

The ATEX-EPL-AEB-18.18.8-SH-2X0.5S-1X0.5N from Larson Electronics is an Explosion Proof Enclosures that provides operators with a ATEX / IEC Ex rated cast aluminum enclosure designed to hold electrical equipment

up to 18" by 18" by 8" in size. This explosion proof enclosure is ideal for 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 ATEX-EPL-AEB-18.18.8-SH-2X0.5S-1X0.5N explosion proof enclosure is made of copper-free aluminum and is equipped with stainless steel hinges. The internal cavity of this flameproof enclosure measures 18" in length by 18" in width by 8" in height. This unit is equipped with two 1/2" NPT on South Side and one 1/2" NPT on North Side (aligned towards east side).

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)









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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](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)