

EPL-AEB-6.6.4-2X1-2X0.75NS

Explosion Proof Enclosure - 6"x6"x4" Int. Dims. - C1D1 - (2) 1" & (2) 3/4" Taps - Surface Mount

Product ID: 144653

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-AEB-6.6.4-2X1-2X0.75NS Explosion Proof Enclosure

Internal Dimensions: 6"-L x 6"-W x 4"-H

Weight: 40 lbs

Mounting: Surface Mount

Hub Sizes: (2) 1" NPT and (2) 3/4" NPT

Hub Qty: 4

Hub Locations: (2) 1" NPT on East Side, (1) 3/4" NPT on North Side and (1) 3/4" NPT on South Side

Conduit: Operator Provided

Features/Ratings

Class I Division 1 Explosion Proof

Class II Division 1 Explosion Proof

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

Made in the USA

The Larson Electronics EPL-AEB-6.6.4-2X1-2X0.75NS explosion proof enclosure provides operators with a Class I and II, Division 1 and 2 cast aluminum enclosure designed to hold electrical equipment up to 6" by 6" by 4" in size. Factory tapped with four NPT holes (two 1" NPT hubs and two 3/4" NPT hubs), 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 EPL-AEB-6.6.4-2X1-2X0.75NS explosion proof enclosure is made of cast aluminum, is equipped with stainless steel hinge and bolts, and includes a watertight gasket for a NEMA 4X protection rating. The internal cavity of this flameproof enclosure measures 6" in length by 6" in width by 4" in height. A removable backplate for easy mounting of equipment outside of the enclosure can be provided at an additional cost. Four NPT hubs are factory tapped to allow conduit entry into the enclosure. The hub sizes and locations are as follows: two 1" on the east side, one 3/4" on the north side and one 3/4" on the south side. Mounting is provided by four ears, two per side of the enclosure.

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):

- [ASTM Certificate 2](#)
- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [Catalog Page - Product Series](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [SpecSheetRussian](#)
- [SpecSheetSpanish](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
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- [HigResPic7](#)
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- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)