Larson Electronics LLC
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**EPL-AEB-16.16.8-9.9GL**

# Explosion Proof Enclosure - 16" x 16" x 8" Internal Dimensions - Class I, II, III - 9" x 9" Window

**Product ID: 152319**

**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-16.16.8-9.9GL Explosion Proof Enclosure**
**Internal Dimensions:** 16"-L x 16"-W x 8"-H
**Weight: 130 lbs**
**Viewing Window:** 9" x 9"
**Materials:** Copper-free Aluminum, Tempered Soda Lime Glass
**Mounting:** Surface Mount
**Maximum Conduit Size:** 5"

**Features/Ratings**
Class I, Div 1&2 Groups B,C,D
Class I, Zones 1&2 Groups IIB+H2, IIA
Class II, Div 1&2 Groups E,F,G
Class III, Div 1&2
Type 3, 4, & 4X
CENELEC/ATEX/IEC Ex
Ex d IIB + H2 T5 or T6
Ex tD A21 IP66
Tamb = + 60°C

**Special Orders - Special Requirements**
Contact us for special requirements

**Toll Free:** 1-800-369-6671
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**Fax:** 1-903-498-3364
**E-mail:** sales@larsonelectronics.com

**Made in the USA**

**The Larson Electronics EPL-AEB-16.16.8-9.9GL Explosion Proof Enclosure provides operators with a Class I, II and III copper-free aluminum enclosure designed to hold electrical equipment. This unit features an**

**internal measurement of 16" x 16" x 8" and a 9" x 9" viewing window made out of tempered soda lime glass. The surface-mount 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-16.16.8-9.9GL is designed for protecting equipment inside flammable environments. The internal cavity of this flameproof enclosure measures 16" in length by 16" in width by 8" in height. Operators are provided access to a 9" x 9" viewing window at the front door of the unit. The explosion proof enclosure is constructed of copper-free aluminum and tempered soda lime glass for the viewing lens. The surface-mount compatible unit accepts a maximum conduit size of 5". A removable backplate for easy mounting of equipment outside of the enclosure can be provided at an additional cost. Mounting is provided by four ears, two per side of the enclosure.

LarsonElectronics.com can build enclosures to your specifications. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com.

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# 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)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map