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ATEX-EPL-AEC-9.63-V2-GL

Explosion Proof Device Instrument Enclosure - Class I, II, III - ATEX/IECEX - Sapphire Glass Lens, Side

Product ID: 335317

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



Image: ATEX-EPL-AEC-9.63-V2-GL

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-AEC-9.63-V3-GL-S Explosion Proof Device Box Instrument Enclosure

Listing: United States, Canada, European Union, International
Device Type: Explosion Proof Instrument Enclosure
External Dimensions: -
Minimum Internal Dimensions: 14.8" x 18.8" x 7.8" (for 14.72" x 18.54" x 7.72" Customer Provided Equipment)
Internal Volume: -
Lens Location: Side
Lens Material: Sapphire Glass Lens
Material: Copper-free Aluminum
Enclosure Finish: Electrostatically Applied Powder Epoxy/Polyester Finish
Design: Single Box w/ Lens Cover
Mounting: Surface
Color: Gray
Total Hubs: 4
Hub Sizes: (2) 3/4" NPT (Power/Data Cable)
Hub Location: (1) Hub @ Side of Enclosure and (1) Hub @ Bottom of Enclosure
Dimensions: 10.84"L x 9.22"W x 7.94"H
Weight: -

Ratings/Approvals

Class I, Division 1&2 Groups B,C,D
Class I, Zones 1&2 Groups IIB+H2,IIA
Class II, Division 1&2 Groups E,F,G

Class III, Division 1&2

Type 3, 4, 4X
ATEX/IEC Ex
Ex d IIC T6 or T5
Ex tD A21 IP66 T80°C or T90°C IP66
Ta = -20°C to +60°C

Special Orders - Special Requirements

Contact us for special requirements

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The ATEX-EPL-AEC-9.63-V2-GL from Larson Electronics is an Explosion Proof Device Box Instrument Enclosure that houses compact instruments or devices used in hazardous locations, confined spaces and industrial facilities. This IP66-rated unit contains a lens on the side and is constructed of copper-free aluminum. The explosion proof enclosure may be used to comply with domestic and international code requirements, while providing protection for operators and nearby workers.

The ATEX-EPL-AEC-9.63-V2-GL offers protection from explosive hazards and ignitions, dust, harsh weather and rough treatment (tampering). This unit is equipped with a sapphire glass lens on the side of the enclosure. The enclosure is designed to hold 14.72" x 18.54" x 7.72" customer provided equipment. Constructed of copper-free aluminum with a powder epoxy/polyester finish, cast mounting lugs are available for mounting.

This IP66 unit is rated NEMA Type 3, 4 and 4X and designed to withstand the rigors of demanding environmental and operating conditions while remaining robust and easy to use.

Hubs: The ATEX-EPL-AEC-9.63-V2-GL contains a total of four hubs for completing various connections. All four hubs are located at the side of the explosion proof enclosure. two 3/4" NPT hub is provided for power/data connections.

Mounting: This enclosure is compatible with surface-mounting applications. During installation, four mounting holes located at every corner of the unit facilitates secure placement on flat surfaces.

Applications: Flow measurement devices, temperature monitors, two-wire transmitters, gas detectors, Ph analyzers, pressure gauges, level detectors, H2S monitors, transducers, pressure switches and other compact industrial instruments/devices.

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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