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EPL-AEC-5.375-GL-BP-2X1NS

Explosion Proof Device Box Instrument Enclosure w/ Back Plate - Class I, II, III - ATEX/IECEX - 5.38" Lens - (2) 1" Hubs

Product ID: 338575

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



Image: EPL-AEC-5.375-GL-BP-2X1NS

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-AEC-5.375-GL-BP-2X1NS Explosion Proof Device Box Instrument Enclosure - Class I, II, III Div 1 & 2

Listing: NRTL Listed for United States, Canada; IECEx/ATEX Rated
Device Type: Explosion Proof Instrument Enclosure
External Dimensions: 9.13" x 9.63" x 7.18"
Internal Dimensions: 7.06" x 8.31" x 4.13"
Internal Volume: 305 cu. in.
Lens Opening: 5.38"
Weight: -
Material: Copper-free Aluminum
Enclosure Finish: Electrostatically Applied Powder Epoxy/Polyester Finish
Lens Material: Tempered Soda Lime Glass
Mounting: Surface
Design: Single Box w/ Lens Cover
Maximum Conduit Size: 2.5"
Hubs: (1) 1" NPT @ North, (1) 1" NPT @ South

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
NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)
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
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The EPL-AEC-5.375-GL-BP-2X1NS 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 unit contains a 5.38" lens opening 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 EPL-AEC-5.375-GL-BP-2X1NS offers protection from explosive hazards and ignitions, dust, harsh weather and rough treatment (tampering). This unit is equipped with a 5.38" lens opening and 305 cubic inches of volume. Constructed of copper-free aluminum, the ATEX/IECEX-rated enclosure is protected by a tempered soda lime glass lens. Cast mounting lugs are available for mounting.

The explosion proof device box is compatible with conduit sizes up to 2.5". This unit is rated NEMA Type 3, 4, 4X, 7 (B,C,D) and 9 (E,F,G) and designed to withstand the rigors of demanding environmental and operating conditions while remaining robust and easy to use. The instrument enclosure contains one 1" NPT hub at the north side and one 1" NPT hub at the south side.

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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Export Control Classification Number (ECCN): EAR99

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