Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
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Explosion Proof Device Box Instrument Enclosure - Class I, II, III - ATEX/IECEX Rated

EPL-AEC-7.75

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

EPL-AEC-7.75 Explosion Proof Device Box Instrument Enclosure
Device Type: Explosion Proof Box w/ Cover
External Dimensions: 12.18" x 11" x 11"
Internal Dimensions: 9.5" x 10.5" x 13.56"
Cover Diameter: 9.63"
Weight: -
Design: Box w/ Blank Cover
Volume: 615 cubic in.
Material: Copper-free Aluminum
Enclosure Finish: Electrostatically Applied Powder Epoxy/Polyester Finish
Mounting: Surface
Maximum Conduit Size: 3.5"
Color: Gray

Ratings
Listed for United States, Canada, Europe, Asia
Class I, Divisions 1&2, Groups B,C,D
Class I, Zones 1&2, Groups IIB+H2,IIA
Class II, Divisions 1&2, Groups E,F,G
Class III
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- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPL-AEC-7.75 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 615 cubic inches of volume and is constructed of copper-free aluminum. The explosion proof enclosure can be used to comply with domestic and international code requirements, while providing protection for operators and nearby workers.

The EPL-AEC-7.75 offers protection from explosive hazards and ignitions, dust, harsh weather and rough treatment (tampering). This explosion proof box contains a blank cover and 615 cubic inches of volume. Constructed of copper-free aluminum, four openings at every corner of the unit are available for surface mounting applications.

The explosion proof device box is compatible with conduit sizes up to 3.5". This unit is rated Type 3, 4 and 4X and designed to withstand the rigors of demanding environmental and operating conditions while remaining robust and easy to use.

Applications: Flow measurement devices, temperature monitors, two-wire transmitters, gas detectors, Ph analyzers, pressure gauges, level detectors, H2S

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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)

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Links (Click on the below items to view):

- ATEX Certificate (European Explosion Proof)

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)

- 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