

**Explosion Proof 3-Way Junction Box C1D1 - ATEX/IECEX - (4) Terminal Blocks for 16mm2
EPL-AEC-5.375-TB.4X16MM-3X2IN**



EPL-AEC-5.375-TB.4X16MM-3X2IN Explosion Proof Device Box Instrument Enclosure - Class I, II, III Div 1 & 2

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.

Weight: 60 lbs.

Material: Copper-free Aluminum

Enclosure Finish: Electrostatically Applied Powder Epoxy/Polyester Finish

Maximum Conduit Size: 2.5"

Wiring: (4) Terminal Blocks 16MM or 6 AWG wire

Design: Single Box

Lens Opening: 5.38"

Ratings/Approvals

Listed for United States, Canada, Europe, Asia

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

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

NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

The EPL-AEC-5.375-TB.4X16MM-3X2IN 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 an internal back plate with terminal blocks 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-TB.4X16MM-3X2IN offers protection from explosive hazards and ignitions, dust, harsh weather and rough treatment (tampering). This unit is equipped with a 5.38" opening and 305 cubic inches of volume. The ATEX/IECEX-rated enclosure is constructed of copper-free aluminum. 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. An internal back plate features (4) din rail mount terminal block connections, capable of handling 66 amps. The terminals are 690V AC rated and can accept up to 16MM or 6 AWG wire.

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.

Links (Click on the below items to view):

- [DimensionalDrawing](#)
- [large](#)
- [Manual](#)
- [medium](#)
- [SpecSheet](#)
- [HigResPic1](#)