**Explosion Proof Enclosure - C1D1, C2D1 - Copper-free Aluminum - ATEX/IECEX Rated - IP66**
Part #: EPJ-ATEX-4



**Made in the USA**

**The Larson Electronics EPJ-ATEX-4 Explosion Proof Enclosure offers reliable protection for compact instruments inside flammable work sites and ATEX/IECEX rated environments. This explosion proof accessory is made out of copper-free aluminum. Operators can choose from the following hub size options: 1/2" or 3/4" NPT.**

The EPJ-ATEX-4 is a sturdy instrument enclosure with explosion proof features. This unit features a 3.5" x 3" body opening. A cover o-ring provides protection against foreign contaminants in the environment. Operators may use this explosion proof enclosure to house a wide range of devices, such as transmitters, sensors, detectors and relays.

This ATEX/IECEX rated explosion proof accessory is constructed of copper-free aluminum and finished with an electrostatically-applied powder coating. The IP66-rated unit features a NEMA 4X housing and is suitable for Class I, Division 1 & 2; Class I, Zone 1 & 2; Class II, Division 1 & 2; and Class III flammable work sites. The compact unit is designed to operate within a temperature range of -40°C to +163°C.

**Mounting/Wiring:** The EPJ-ATEX-4 is compatible with surface or conduit mount configurations. Hub size options include 1/2" or 3/4" NPT.

**Applications:** Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural operations, grain storage centers, harsh environments, rugged work sites, marine locations, wet locations and more.

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.

**Specifications / Additional Information**

**EPJ-ATEX-4 ATEX Rated Instrument Enclosure**

**Unit Type:** Explosion Proof Enclosure

**Dimensions:** 6.5" x 4.31" x 2.94"

**Weight:** -

**Body Opening:** 3.5"-Dia x 3"

**Materials:** Copper-free Aluminum

**Finish:** Electrostatically-applied Powder Coating

**Mounting:** Surface or Conduit

**Hub Size Options:** 1/2" or 3/4" NPT

**Color:** Grey

**Features/Ratings**

Class I, Div. 1 & 2, Groups B, C, D

Class I, Zone 1 & 2, Groups IIC, IIB, IIA

Class II, Div. 1 & 2, Groups E, F, G

Class III

Type 3, 4 & 4X

IP66

Ex II 2 G D

Ex d IIC Gb

Ex e IIC Gb

Ex t IIIC Db

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-498-3363

**E-mail:** sales@larsonelectronics.com

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Part #: EPJ-ATEX-4 (150204)

**Options:**

**EPJ-ATEX-4**- HUB SIZE

**Example:** **EPJ-ATEX-4**-0.5IN

| HUB SIZE | |
|---|---|
| -1/2 | -0.5IN |
| -3/4 | -0.75IN |

Links (Click on the below items to view):

- Hi-Res Image 1- Explosion Proof Enclosure