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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EPJ-3-ALU

Explosion Proof Junction Box - Class I, II, III - T-Style, 3 Ports - Powder Coating

Product ID: 105869

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



Image: EPJ-3-ALU

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.

EPJ-3-ALU Explosion Proof Junction Box

Listing: NRTL Listed for United States, Canada
Dimensions: 4.25" x 6.25" x 6"
Cover Opening: 2 11/16”
Weight: 1.83 lbs
Volume: 19 cu. in.
Ports: (3)
Temperature Rating: T6
Material: Copper-free Aluminum
Finish: Electrostatically Applied Powder Coating
Hub Size: 3/4" NPT

Ratings

Class I, Divisions 1 & 2 Group C, D
Class 1, Zone 1 IIB, IIA
Class II, Divisions 1 & 2 Group E, F, G
Class III
Type 4, 4X

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics EPJ-3-ALU Explosion Proof Junction Box is designed for use in Class I, II and III rated facilities. This device contains three ports and copper-free aluminum construction with 3/4" NPT hubs. An electrostatically applied powder coating helps the junction box withstand corrosive substances during use.

The EPJ-3-ALU provides protection for conduits and access to electrical components in combustible locations. This 3-port unit carries a T6 temperature rating and offers 19 cubic inches of volume. The junction box is constructed of copper-free aluminum with an electrostatically applied powder coating for resistance to corrosion and rugged outdoor elements. This Type 4/4X unit is offered with 3/4" NPT threaded hubs.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Lighting, Wet areas or Locations Where Combustible Dust is Present.

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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EPJ-3-ALU

Product ID: 105869

Export Control Classification Number (ECCN): EAR99

Options:

EPJ-3-ALU-Hub Config
Example: EPJ-3-ALU-0.5

Hub Config	
1/2 INCH	-0.5
3/4 INCH	-0.75

Links (Click on the below items to view):

- **Dimensional Drawing 2D**(https://www.larsonelectronics.com/images/product/DimensionalDrawing/105869.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/105869.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/105869.PDF)
- **STEP File (3D CAD Model)**(https://www.larsonelectronics.com/images/product/Step/105869.ZIP)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/105869.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/105869.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/105869.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/105869.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/105869.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/105869.JPG)
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