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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

## EPJ-6-TB

# Explosion Proof Junction Box - C1D1, C2D1 - (6) Circuit Terminal Strip - (6) Hubs - Backplate

**Product ID: 71083**

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



Image: EPJ-6-TB

**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-6-TB Explosion Proof Enclosure**

**Unit Type:** Explosion Proof Junction Box
**Dimensions:** 4.625"-L x 4.625"-W x 3.438"-H
**Cover Opening Diameter:** 3 1/8"
**Volume:** 29 cubic in.
**Materials:** Copper-free Aluminum
**Finish:** Electrostatically-applied Powder Coating
**Mounting:** Surface or Conduit via Backplate
**Terminal Configuration:** 6 Circuit Strip (6 Input, 6 Output)
**Openings:** 6
**Hub Size Options:** 1/2", 3/4" or 1" NPT
**Color:** Grey

**Features/Ratings**

Class I, Divisions 1&2 Groups C,D
Class II, Divisions 1&2 Groups E,F,G
Class III
Backplate/Terminal Strips

**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-6-TB Explosion Proof Junction Box is designed for flammable work sites and environments. This explosion proof accessory is made out of copper-free aluminum and features a six-circuit terminal strip. Operators can choose from the following hub size options: 1/2", 3/4" or 1" NPT.**

The EPJ-6-TB is a sturdy enclosure with explosion proof features. This unit features a six-circuit terminal strip with six incoming wires and six outgoing wires. The grey explosion proof junction box contains 29 cubic inches of volume and a 3 1/8" cover opening. This explosion proof accessory is constructed of copper-free aluminum and finished with an electrostatically-applied powder coating. The rugged unit is suitable for Class I, Division 1 & 2; Class II, Division 1 & 2; and Class III flammable work sites.

**Mounting:** The EPJ-6-TB can be mounted on flat surfaces and conduit-configurations via a black plate. Operators are provided access to six openings on the unit. Hub size options include the following: 1/2", 3/4" or 1" 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.

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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

# Frequently Asked Questions (FAQ)

There are no Faqs

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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Image: EPJ-6-TB

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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Image: EPJ-6-TB

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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Image: EPJ-6-TB



Image: EPJ-6-TB

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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

**EPJ-6-TB**

**Product ID: 71083**

**Export Control Classification Number (ECCN):** EAR99

**Options:**

**EPJ-6-TB-Hub Config**
**Example: EPJ-6-TB-0.5IN**

| Hub Config | |
|---|---|
| 1/2IN | -0.5IN |
| 3/4IN | -0.75IN |
| 1IN | -1IN |

Links (Click on the below items to view):

- **Dimensional Drawing 2D**( https://www.larsonelectronics.com/images/product/DimensionalDrawing/71083.PDF )
- **MSDS (Material Safety Data Sheet**( https://www.larsonelectronics.com/images/product/Msds/71083.PDF )
- **Operations Manual**( https://www.larsonelectronics.com/images/product/Manual/71083.PDF )
- **STEP File (3D CAD Model)**( https://www.larsonelectronics.com/images/product/Step/71083.ZIP )
- **HigResPic1**( https://www.larsonelectronics.com/images/product/HigResPic1/71083.JPG )
- **HigResPic2**( https://www.larsonelectronics.com/images/product/HigResPic2/71083.JPG )
- **HigResPic3**( https://www.larsonelectronics.com/images/product/HigResPic3/71083.JPG )
- **HigResPic4**( https://www.larsonelectronics.com/images/product/HigResPic4/71083.JPG )
- **HigResPic5**( https://www.larsonelectronics.com/images/product/HigResPic5/71083.JPG )
- **ISO 9001 Certification**( http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF )
- **Business Certificate**( https://www.larsonelectronics.com/images/pdfdocs/w9.PDF )
- **Shipping Time Map**( https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf )