

EPJ-ATEX-4-TB.6

Explosion Proof Enclosure - C1D1, C2D1 - Copper-free Aluminum - ATEX/IECEX Rated - IP66 - Terminal Block

Product ID: 265911

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



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-ATEX-4-TB.6 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
Ambient Temp Range: -40°C to +80°C
Terminal Block: Yes
Number of Ports: 6
Terminal Rating: 300V/20A
Wire Size: #22-#12AWG

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 - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPJ-ATEX-4-TB.6 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. A 6-port terminal block mounted inside the T-type enclosure facilitates wiring connections.

The EPJ-ATEX-4-TB.6 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 access a 6-point terminal block inside the enclosure, which is mounted on raised pads. Rated at 300V/20A, the terminal block accepts wire sizes ranging between #22-#12AWG.

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-TB.6 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.

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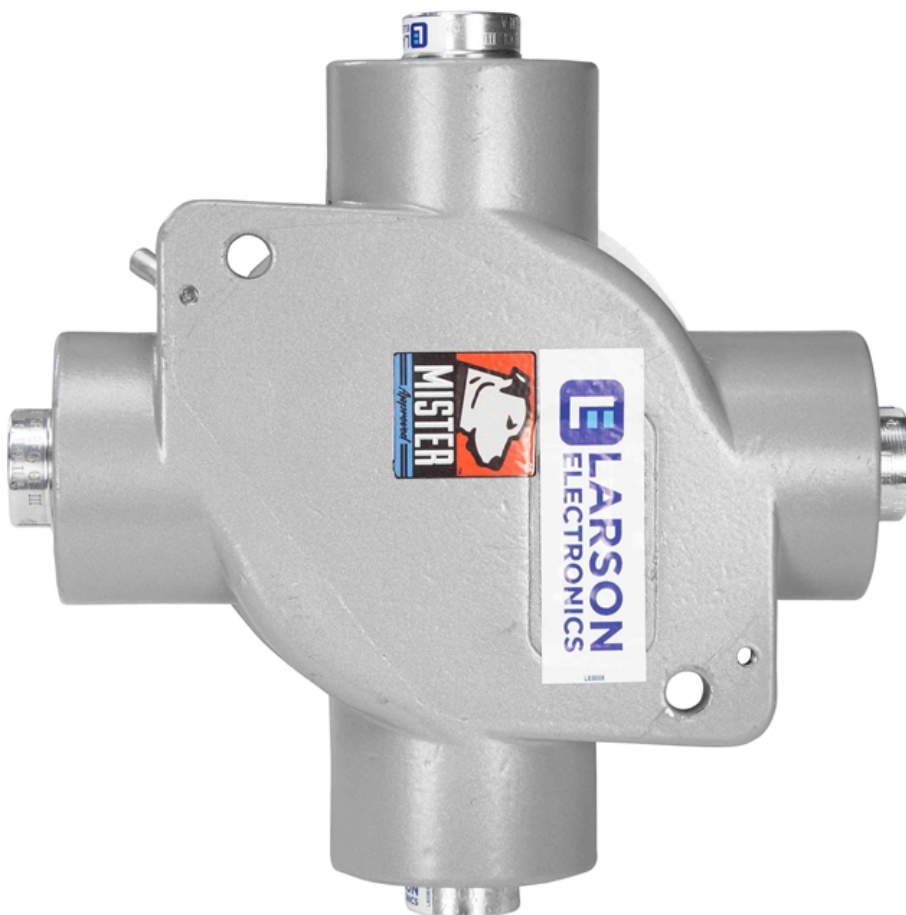


Frequently Asked Questions (FAQ)









EPJ-ATEX-4-TB.6

Product ID: 265911

Export Control Classification Number (ECCN): EAR99

Options:

EPJ-ATEX-4-TB.6-**Hub Config**

Example: EPJ-ATEX-4-TB.6-0.5IN

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

Links (Click on the below items to view):

- [MSDS \(Material Safety Data Sheet\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)