Larson Electronics LLC
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Phone: 800.369.6671

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EPL-JB-C1D1-ATEX-1000.800.300-30XCG

Explosion Proof Junction Box - C1D1 - ATEX/IECEX Rated - (30) 28.9mm Cable Glands, 1000x800x300mm

Product ID: 338533

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



Image: EPL-JB-C1D1-ATEX-1000.800.300-30XCG

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.

EPL-JB-C1D1-ATEX-1000.800.300-30XCG Explosion Proof Device Box Instrument Enclosure - Class I, II, III Div 1 & 2

Listing: NRTL Listed for United States and Canada; ATEX/IECEx Rated
Device Type: Explosion Proof Instrument Enclosure
External Dimensions: 39.37"H x 31.49"W x 11.81"D (1000 x 800 x 300 mm)
Internal Dimensions: -
Weight: -
Internal Volume: -
Material: Copper-free Aluminum
Enclosure Finish: Electrostatically Applied Powder Epoxy/Polyester Finish
Design: Single Box
Hubs: (30)
Cable Glands: (30) for Armored Cable 240mm2, 28.9 mm Diameter

Ratings/Approvals

Class I, Divisions 1 & 2, Groups B, C, D
Class I, Zones 1 & 2, Groups IIB+H2, IIA
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
ATEX/IEC Ex
NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)
IP66

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 EPL-JB-C1D1-ATEX-30XCG 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. 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-JB-C1D1-ATEX-30XCG offers protection from explosive hazards and ignitions, dust, harsh weather and rough treatment (tampering). This unit is equipped with 30 cable glands for armored cable. The ATEX/IECEX-rated enclosure is constructed of copper-free aluminum. 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.

Cast mounting lugs are available for mounting.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

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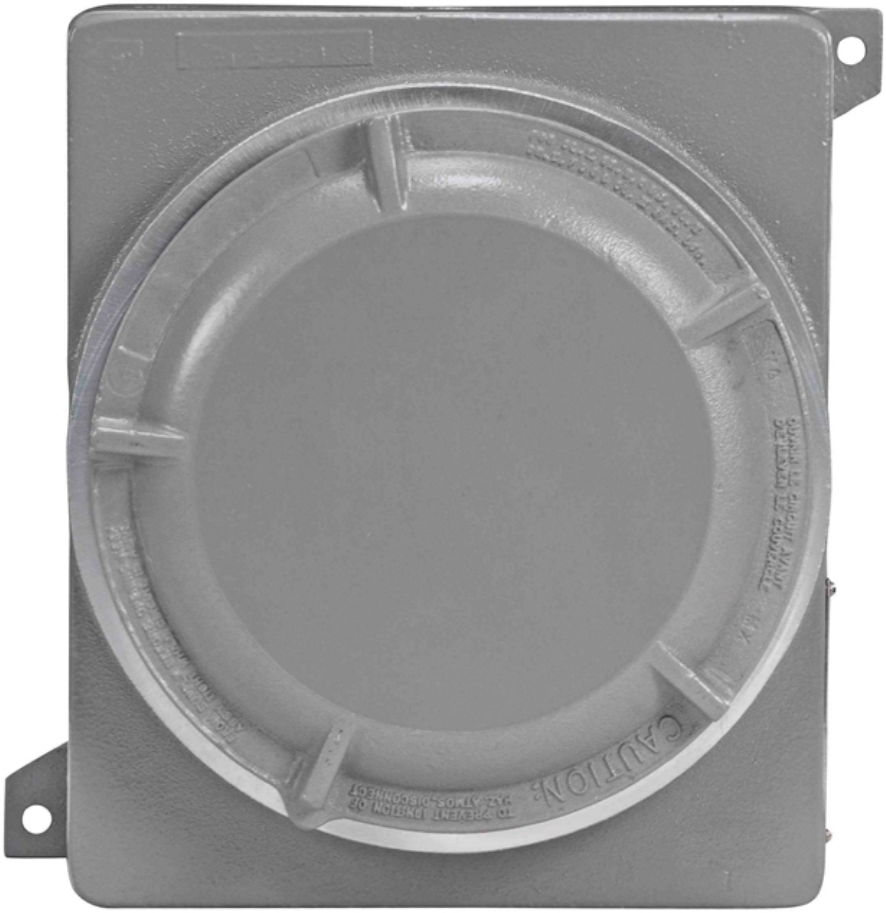

Image: EPL-JB-C1D1-ATEX-1000.800.300-30XCG



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