

EPL-AEC-B2-2XM25-2XM32

Explosion Proof Threaded Enclosure - C1D1, C2D1 - Blank Cover - (2) M25 (2) M32 Hubs - ATEX
Product ID: 149302



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-AEC-B2-2XM25-2XM32 Explosion Proof Threaded Enclosure

Unit Type: Explosion Proof Threaded Enclosure

Dimensions: 7.17" x 8.13" x 6.63"

Weight: -

Enclosure Volume: 180 Cubic Inches

Cover Type: Blank Cover

Ambient Operating Temperature: -20°C to +60°C

Materials: Copper-free Aluminum

Finish: Electrostatically Applied Powder Epoxy/Polyester

Mounting: Surface

Hubs: (2) M25, (2) M32

Features/Ratings

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

NEMA 3, 4, 4X, 7 (B, C, D), 9 (E, F, G)

ATEX/IEC Ex

Ex d IIC T6 or T5

Ex tD A21 IP66 T80°C or T90°C IP66

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPL-AEC-B2-2XM25-2XM32 Explosion Proof Threaded Enclosure is a sturdy unit for housing compact equipment in flammable work sites. The ATEX-rated accessory features a blank cover and compatibility with surface mount configurations. The copper-free aluminum unit provides two M25 and two M32 hubs for access to the enclosure.

The EPL-AEC-B2-2XM25-2XM32 is an explosion proof threaded enclosure for hazardous locations and industrial facilities. The ATEX-rated unit comes with a blank cover and 180 cubic inches of volume. Constructed of copper-free

aluminum, the explosion proof enclosure is compatible with surface mount configurations. Hub sizes include (2) M25 and (2) M32.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural operations, grain storage centers, meters, relays, control transformers 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.





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Class III, Div. 1 & 2
NEMA Type 3, 4, 4X, 7 (E,F,G), 9 (E,F,G)
ATEX/IEC Ex
Ex d IIC T6 or T5
Ex tD A21 IP66 T80°C or T90°C IP66





Frequently Asked Questions (FAQ)