



# EXB explosionproof and flameproof bolted enclosure, 24 X 36 X 8, Class I, II, III, BCDEFG, Cast Aluminum, Type 4,

By Killark  
Catalog # [EXB-24368 N34](#)

EXB Series, 24 X 36 X 8, Class I, II, III, BCDEFG, Cast Aluminum, Type 4, Bolted Enclosure

## Features

- High strength, lighter weight, corrosion resistant copper free cast aluminum construction.
- Reduced number of cover bolts.
- Cover o-ring, Nitrile (BUNA-N) material, supplied standard supplied standard for a Type 4X rating.
- Mounting lugs are bi-directional, bolt on, made from ductile aluminum alloy.
- Back pan mounting holes predrilled.
- Conduit and device openings factory or field installed.
- Aluminum hinges and stainless steel hardware standard on mid to large size boxes.
- Recessed flange notches to allow for easier cover opening.

## Application

Locations made hazardous due to the presence of flammable gases or vapors, combustible dust, or easily ignitable fibers and flyings, and areas which are subject to corrosion, weather, and dampness. Petroleum refineries, chemical and petrochemical plants w

## Specifications

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| IECEX File Number   | IEC E x 07.0022U / IEC E x 07.0023                                                             |
| EU RoHS Indicator   | Contact Manufacturer                                                                           |
| CSA File Number     | LR11716                                                                                        |
| ATEX File Number    | PTB 07 ATEX 1025U / PTB 07 ATEX 1024                                                           |
| Hazardous Rating(s) | <ul style="list-style-type: none"><li>• Class I, Divisions 1 &amp; 2, Groups B, C, D</li></ul> |



|                          |                                           |
|--------------------------|-------------------------------------------|
| Nema Rating              | Class I, Zones 1 & 2, Groups IIB+H2, IIA  |
| UL File Number           | Class II, Divisions 1 & 2, Groups E, F, G |
| Buy America(n) Qualified | Class III, Divisions 1 & 2 3, 4, 4X       |
| Contact Manufacturer     | E10514 / E83696 / E12379                  |

## Dimensions

|                             |                               |
|-----------------------------|-------------------------------|
| Length                      | 12.4 in                       |
| Size                        | 24" x 36" x 8"                |
| Gross Weight with Packaging | 506                           |
| Width                       | 29.25 in                      |
| Height                      | 41.25 in                      |
| Dimensions                  | 12.4 in x 29.25 in x 41.25 in |

## General

|            |                                              |
|------------|----------------------------------------------|
| Series     | EXB Series                                   |
| Color      | Gray                                         |
| Type       | Junction Box                                 |
| Cover Type | Bolted                                       |
| Material   | Aluminum, Copper Free (less than 4/10 of 1%) |
| UPC        | 783936119267                                 |

## Product Assets

- [Catalog \[English\]](#)
- [Catalog Page \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[English\]](#)