



# EXB explosionproof and flameproof bolted enclosure, 6 X 8 X 4, Class I, II, III, BCDEFG, Cast Aluminum, Type 4,

By Killark  
Catalog # EXB-684 N34

EXB Series, 6 X 8 X 4, 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

|                     |                                                                                                                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazardous Rating(s) | <ul style="list-style-type: none"><li>• Class I, Divisions 1 &amp; 2, Groups B, C, D</li><li>• Class I, Zones 1 &amp; 2, Groups IIB+H2, IIA</li><li>• Class II, Divisions 1 &amp; 2, Groups E, F, G</li></ul> |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



|                          |                              |
|--------------------------|------------------------------|
| EU RoHS Indicator        | • Class III, Divisions 1 & 2 |
| Nema Rating              | Contact Manufacturer         |
| UL File Number           | 3, 4, 4X                     |
| CSA File Number          | E10514 / E83696 / E12379     |
| Buy America(n) Qualified | LR11716                      |
|                          | Contact Manufacturer         |

## Dimensions

|                             |                     |
|-----------------------------|---------------------|
| Size                        | 6" x 8" x 4"        |
| Gross Weight with Packaging | 26.6                |
| Width                       | 5 in                |
| Height                      | 4 in                |
| Length                      | 12 in               |
| Dimensions                  | 12 in x 5 in x 4 in |

## General

|            |                                              |
|------------|----------------------------------------------|
| Type       | Junction Box                                 |
| Series     | EXB Series                                   |
| Cover Type | Bolted                                       |
| Material   | Aluminum, Copper Free (less than 4/10 of 1%) |
| UPC        | 783936119373                                 |
| Color      | Gray                                         |

## Product Assets

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