



EXB explosionproof and flameproof bolted enclosure, 12 X 18 X 6, Class I, II, III, BCDEFG, Cast Aluminum, Type 4

By Killark
Catalog # [EXB-12186 N34](#)

EXB Series, 12 X 18 X 6, 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)	• 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
IECEx File Number	IEC E x 07.0022U / IEC E x 07.0023



EU RoHS Indicator	Contact Manufacturer
Nema Rating	3, 4, 4X
UL File Number	E10514 / E83696 / E12379
CSA File Number	LR11716
Buy America(n) Qualified	Contact Manufacturer
ATEX File Number	PTB 07 ATEX 1025U / PTB 07 ATEX 1024

Dimensions

Size	12" x 18" x 6"
Gross Weight with Packaging	110
Width	16.38 in
Height	22.38 in
Length	9.06 in
Dimensions	9.06 in x 16.38 in x 22.38 in

General

Type	Junction Box
Series	EXB Series
Cover Type	Bolted
Material	Aluminum, Copper Free (less than 4/10 of 1%)
UPC	783936119052
Color	Gray

Product Assets

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