



**EXB explosionproof and flameproof  
bolted enclosure, 16 X 16 X 6, Class  
I, II, III, BCDEFG, Cast Aluminum,  
Type 4**

By Killark

Catalog # [EXB-16166 N34](#)

EXB Series, 16 X 16 X 6, Class I, II, III, BCDEFG, Cast Aluminum,  
Type 4, Bolted Enclosure



\*Representative Image

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

General

Catalog Number	EXB-16166 N34
Color	Gray
Cover Type	Bolted
EU RoHS Indicator	Contact Manufacturer
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Series	EXB
Size	16" x 16" x 6"
Type	Junction Box
UPC	783936119137

Dimensions

Dimensions	9.19 in x 20.38 in x 20.38 in
Gross Weight with Packaging	3817.015
Height	20.38 in
Length	9.19 in
Width	20.38 in

Certifications And Compliance

ATEX File Number	PTB 07 ATEX 1025U / PTB 07 ATEX 1024
Buy America(n) Qualified	Contact Manufacturer
CSA File Number	LR11716
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><li>• Class III, Divisions 1 &amp; 2</li></ul>
IECEX File Number	IEC E x 07.0022U / IEC E x 07.0023
Nema Rating	3, 4, 4X
UL File Number	E10514 / E83696 / E12379

Product Assets

- [3D Models - KIL\\_EXB-16166 N34](#)
- [Catalog Page - EXBLT Series Catalog Pages](#)
- [Catalogs - Killark Catalog](#)
- [Certifications - EXB & EXBLT Series Enclosures Declaration of Conformity](#)
- [Certifications - EXB & EXBLT Series Enclosures ATEX Certificate](#)
- [Certifications - EXB Series Auxiliary Devices UL Certification](#)
- [Certifications - EXB & EXBLT Series CSA Certificate of Conformance](#)
- [Certifications - EXB & EXBLT Series Controllers ATEX Certificate](#)
- [Certifications - EXB/EXBLT Series Enclosure UKCA Certificate](#)
- [Certifications - EXB & EXBLT Series Controllers IECEx Certification](#)
- [Certifications - EXB & EXBLT Series Enclosures IECEx Certification](#)
- [Certifications - EXB/EXBLT Series Controller UKCA Certificate](#)
- [Certifications - EXB & EXBLT Series UL Certificate of Compliance](#)
- [Customer Notices - Prop 65 Notice](#)
- [Engineering Drawing - EXB-16166 N34 Engineering Drawing](#)
- [Installation Manuals - EXB Series IOM K0983](#)
- [Installation Manuals - EXB Series Drilling & Tapping IOM K1156](#)
- [Sales Drawings - EXB-16166 N34 Sales Drawing](#)
- [Specifications - EXB16166N34](#)