



EXB-FDS-1003P - EXB-FDS Series, AL Fused Disconnect Switch - Switch Rating 100 -3-Pole - Top Conduit 2" - Bottom Conduit 1/2" - Wire Size #14-2/0

By Killark
Catalog # [EXB-FDS-1003P](#)

EXB-FDS Series - Aluminum Fused Disconnect Switch - Switch Rating 100 -3-Pole - Top Conduit 2 Inch - Bottom Conduit 1/2 Inch - Wire Size#14-2/0

Features

- Copper-free aluminum construction, high strength, lighter in weight and corrosion resistant.
- Fewer cover bolts (no corner bolts required) reduces installation and maintenance time.
- Cover bolts are stainless steel.
- Gasketed flange with O-ring located inside the bolt circle to seal out moisture.
- Stainless steel hinges are standard.
- Switch operating handle of copper-free aluminum can be padlocked, with up to three locks, in either the "ON" or "OFF" position.
- Ductile mounting lugs adjust to irregular mounting surfaces.
- Bodies have top and bottom drilled and taped conduit entrances for power and drain/breather.
- Global applications (ATEX) Enclosures are available for global applications with "CEN" suffix.
- Assemblies that are modified to CENELeC/ATEX standards maintain their North American certifications.

Application

EXB-NFD Series hinged cover disconnect switches are used: in locations made hazardous due to the presence of flammable gasses or vapors or ignitable dusts, fibers, and flyings; outdoors or indoors in damp, wet, and dirty locations; or in areas where frequent washdowns, heavy rain, or water spray routinely occurs.

Specifications

EU RoHS Indicator	Contact Manufacturer
CSA File Number	LR11716
ATEX File Number	PTB 07 ATEX 1024x
Hazardous Rating(s)	<ul style="list-style-type: none"> • 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 Rating	3, 4, 4X, 7(B, C, D), 9(E, F, G)



UL File Number E10514 / E83969 / E12379
Buy America(n) Qualified TAA Compliant (All status valid till December 2026)

Conductor

Number Of Wires 4
Number Of Poles 3

Current

Amperage Rating 100 A
Frequency Rating 60 Hz
Primary Voltage 600 VAC

Dimensions

Depth 14.9375 in
Size 12" x 18" x 8"
Gross Weight with Packaging 130
Width 16.375 in
Weight 130 lb.
Height 22.375 in

General

Enclosure Type Bolted
Series EXB-FDS Series
Type Aluminum Fused Disconnect Switch
Material Aluminum, Copper Free (less than 4/10 of 1%)
UPC 783936012162
Mounting Type Wall

Operational

Actuator Handle
Operating Temperature Celcius 40 Degree
Max

Product Assets

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

