



# 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.

### General

Actuator	Handle
Catalog Number	EXB-FDS-1003P
EU RoHS Indicator	Contact Manufacturer
Enclosure Type	Bolted
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Mounting Type	Wall
Number Of Poles	3

Operating Temperature Celcius Max	40 Degree
Series	EXB-FDS
Size	12" x 18" x 8"
Type	Aluminum Fused Disconnect Switch
UPC	783936012162

### Dimensions

Depth	14.9375
Gross Weight with Packaging	130
Height	22.375 in
Weight	130 lb
Width	16.375 in

### Electrical Ratings

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

### Conductor Related

Number Of Wires	4
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### Certifications And Compliance

ATEX File Number	PTB 07 ATEX 1024x
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>
Nema Rating	3, 4, 4X, 7(B, C, D), 9(E, F, G)
UL File Number	E10514 / E83969 / E12379

**Product Assets**

Catalogs - Killark Catalog

Customer Notices - Prop 65 Notice

Installation Manuals - EXB/LT-FDS & NFD IOM K1517

Specifications - EXBFDS1003P



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