



## EXB-NFD-1003P - EXB-NFD Series, AL Non Fused Disconnect Switch, Switch Rating 100 - 3-Pole - Top Conduit 2", Bottom Conduit 1/2", Wire Size #8-1/0

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

EXB-NFD Series - Aluminum Non Fused Disconnect Switch - Switch Rating 100 - 3-Pole - Top Conduit 2 Inch - Bottom Conduit 1/2 Inch - Wire Size #8-1/0



### 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"> <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

Buy America(n) Qualified

Contact Manufacturer

### Conductor

Number Of Wires	4
Number Of Poles	3

### Current

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

### Dimensions

Depth	9.875 in
Length	14.06 in
Size	8" x 10" x 6"
Gross Weight with Packaging	48
Width	12.3125 in
Weight	48 lb.
Height	14.3125 in
Dimensions	14.06 in x 12.3125 in x 14.3125 in

### General

Enclosure Type	Bolted
Series	EXB-NFD Series
Type	Aluminum Non-Fused Disconnect Switch
Material	Aluminum, Copper Free (less than 4/10 of 1%)
UPC	783936012193
Mounting Type	Wall

### Operational

Actuator	Handle
Operating Temperature Celcius Max	40 Degree

### Product Assets

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

