



**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 Rating100 - 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.

General

| | |
|-------------------|--|
| Actuator | Handle |
| Catalog Number | EXB-NFD-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 | 40 Degree |
| Max | |
| Series | EXB-NFD |
| Size | 8" x 10" x 6" |
| Type | Aluminum Non-Fused Disconnect Switch |
| UPC | 783936012193 |

Dimensions

| | |
|-----------------------------|------------------------------------|
| Depth | 9.875 |
| Dimensions | 14.06 in x 12.3125 in x 14.3125 in |
| Gross Weight with Packaging | 48 |
| Height | 14.3125 in |
| Length | 14.06 in |
| Weight | 48 lb |
| Width | 12.3125 in |

Electrical Ratings

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

Conductor Related

| | |
|-----------------|---|
| Number Of Wires | 4 |
|-----------------|---|

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">• 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

[Catalogs - Killark Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - EXB/LT-FDS & NFD IOM K1517](#)

[Specifications - EXBNFD1003P](#)

Product Assets



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