



EXB-FDS-0303P - EXB-FDS Series, AL Fused Disconnect Switch, Switch Rating 30 -3-Pole - Top Conduit 2", Bottom Conduit 1/2", Wire Size #14-4

By Killark
Catalog # [EXB-FDS-0303P](#)

EXB-FDS Series - Aluminum Fused Disconnect Switch - Switch Rating 30 -3-Pole - Top Conduit 2 Inch - Bottom Conduit 1/2 Inch - Wire Size #14-4

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

Contact Manufacturer

Conductor

| | |
|-----------------|---|
| Number Of Wires | 4 |
| Number Of Poles | 3 |

Current

| | |
|------------------|---------|
| Amperage Rating | 30 A |
| Frequency Rating | 60 Hz |
| Primary Voltage | 600 VAC |

Dimensions

| | |
|-----------------------------|------------------------------------|
| Depth | 9.875 |
| Length | 14.06 in |
| Size | 8" x 10" x 6" |
| Gross Weight with Packaging | 40 |
| 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-FDS Series |
| Type | Aluminum Fused Disconnect Switch |
| Material | Aluminum, Copper Free (less than 4/10 of 1%) |
| UPC | 783936012148 |
| Mounting Type | Wall |

Operational

| | |
|-----------------------------------|-----------|
| Actuator | Handle |
| Operating Temperature Celcius Max | 40 Degree |

Product Assets

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

