

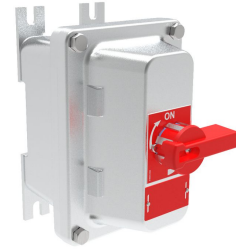


**B7NFD13A - B7NFD Series, AL Feed-Thru
Compact Non-Fusible Disconnect
Enclosure w/ ABB Switch - Conduit
Hubsize 1" NPT - 30 Amps/3 Phase/600
Volts**

By Killark

Catalog # [B7NFD13A](#)

B7NFD Series - Aluminum Feed-Thru Compact Non-Fusible
Disconnect Enclosure with ABB Switch - Conduit Hubsize 1 In
NPT - 30 Amps/3 Phase/600 Volts



Features

- Compact size enclosures provide application flexibility with cost savings over industry standard sizes.
- Few cover bolts reduces installation and maintenance time.
- Gasketed flange with O-ring located inside bolt circle to seal out moisture.
- Rotary handle style operating mechanism with lockout provision as standard.
- Removable ductile mounting lugs adjust to irregular mounting surfaces.
- Bodies have top and bottom drilled and taped conduit entrances for power connections, with custom openings available.
- ABB UL98 certified switch supplied for 600VAC, 30, 60 & 100 Amp unit available.
- ABB UL508 certified switch supplied for 600VAC, 16, 32, 40, 63 & 80 Amp unit available.
- Enclosures - Copper-free cast aluminum (less than 4/10 of 1% copper content).
- Cover bolts 316 Stainless Steel
- Silicone O-ring gasket.
- Gray powder polyester painted exterior, electrostatically applied.

Application

The PRISM B7 Series of non-fused 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; in areas where frequent washdowns, heavy rain, or water spray routinely occurs.

Specifications

EU RoHS Indicator
CSA File Number
Hazardous Rating(s)

Contact Manufacturer
LR11714

- 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

Nema Rating

- Class III, Divisions 1 & 2
3, 4, 4X, 7(B, C, D), 9(E, F, G)

Conductor

Number Of Wires 4
Number Of Poles 3

Current

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

Dimensions

Depth 6.3125 in
Gross Weight with Packaging 12
Width 5.75 in
Weight 11 lb.
Height 8.06 in

General

Enclosure Type Bolted
Series B7NFD Series
Type Non-Fused Disconnect
Material Aluminum, Copper Free (less than 4/10 of 1%)
UPC 783936009759
Mounting Type Wall

Operational

Action 3P
Actuator Rotary Handle
Operating Temperature Celcius Max 40 Degree

Product Assets

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



A Hubbell brand