

By Killark

Catalog # B7NFD21A

B7NFD Series - Aluminum Feed-Thru Compact Non-Fused Disconnect Switch Enclosure with ABB Switch - 100A/3P/600VAC/50HP Max



## 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 circule 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	Contact Manufacturer
CSA File Number	LR11714
Hazardous Rating(s)	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)

## Conductor

Number Of Wires

4

## Configuration

Number Of Poles

3

## Current

Amperage Rating

100 A

Frequency Rating

60 Hz

Primary Voltage

600 VAC

## Dimensions

Depth	7.8125
Gross Weight with Packaging	24
Width	8.125 in
Weight	23.2 lb.
Height	13.06 in

## General

Type	Non-Fused Disconnect
Material	Aluminum, Copper Free (less than 4/10 of 1%)
UPC	783936009773
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