



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 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	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 Rating3, 4, 4X, 7(B, C, D), 9(E, F, G)

Conductor

Number Of Wires4

Configuration

Number Of Poles3

Current

Amperage Rating100 A  
Frequency Rating60 Hz  
Primary Voltage600 VAC

Dimensions

Depth7.8125  
Gross Weight with Packaging24  
Width8.125 in  
Weight23.2 lb.  
Height13.06 in

General

TypeNon-Fused Disconnect  
MaterialAluminum, Copper Free (less than 4/10 of 1%)  
UPC783936009773  
Mounting TypeWall

Operational

Action3P  
ActuatorRotary Handle  
Operating Temperature Celcius40 Degree  
Max

Product Assets

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