



TECH-SPEC, Motor Disconnect Switch, 3 Pole, 100A 600V AC, NEMA 4X,12 Non-Metallic Enclosure, 1 NO Break Before Main Aux Contact

By Bryant
Catalog # [BRYDS100VFD](#)

TECH-SPEC, 100A Enclosed Motor Disconnect w/ Auxiliary Contact



Features

- UL 508 / UL 60947-4-1 HP rated motor disconnect
- Constructed from corrosion and impact resistant UV stabilized non-metallic material
- IP67 and Type 4X Water Ingress protection
- Moveable mounting feet
- Stainless Steel captive screws
- cover cannot be removed with switch in "on position"
- Replacement cover, switch and feet available

Application

Indoor and Outdoor

Specifications

Industry Standard(s)	• cULus • UL60947-1 CSA C22.2, UL60947-4-1, UL50, UL50E, UL508, UL746C
Environmental Conditions	NEMA 4X, IP69K
Nema Rating	4X, 12

Conductor

Number Of Poles	3
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Configuration

Mounting Method	External
Contact Configuration	Two Position

Current

Phase	3-Phase
Dielectric Strength	Withstands 3000V AC minimum
Contact Rating	100A
Amperage Rating	100 A
Wattage	60000 W
Voltage Rating	600 V

Dimensions

Size	11 in x 7.75 in x 5.94 in
Width	6.87 in
Weight	3.5 lb.

General

Type	Disconnect Switches
Enclosure Type	Non-Metallic
Material	PBT
UPC	781786785663
Style	Heavy Duty
Mounting Type	Moveable feet

Logistics

Carton Quantity	4
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Operational

Operating Cycles	Minimum 10,000
Operating Temperature	• Maximum Continuous 75 °C • Minimum Continuous -40°C without impact
Action	Rotary