

Industrial Grade, Motor Disconnect Switch,
Unfused, 3 Pole, 100A 600V AC, Screw
Terminals, IP69k, NEMA Type 4X, 12 Non-
Metallic Sloped Top Enclosure

By Hubbell Wiring Device-Kellems
Catalog # [HBLDS100](#)

Industrial Grade, Motor Disconnect Switch, Unfused, 3 Pole, 100A 600V
AC, Screw Terminals, IP69k, NEMA Type 4X, 12 Non-Metallic Sloped
Top Enclosure

Features

- Constructed from corrosion and impact resistant UV stabilized non-metallic material+M4:T4
- Rounded sloped top enclosure supports best practices in hygienic design by shedding dirt and debris
- IP69k and Type 4X,12K water ingress protection and Certified by NSF for hygiene in food processing applications
- Highly visible red handle can be locked in the OFF position as a method of compliance with OSHA Lockout/Tagout requirements
- Product rating are permanently laser-marked and will not wash off
- Highly visible red handle can be locked in the OFF position as a method of compliance with OSHA Lockout/Tagout requirements
- Accepts up to 2 Auxiliary contacts(HBLAC1 and/or HBLAC2) or 3 when HBLAC11 is used with either a HBLAC1 or HBLAC2.

Application

Heavy Duty Industrial and/or Washdown

Performance

Electrical - Current Interrupting - Certified for current interrupting at full rated current & voltage, Electrical - Dielectric Voltage - Withstands 3000V AC minimum, Electrical - Max. Working Voltage - 600V AC RMS, Environmental - Flammability - UL94-5VA and V0 Classification, Environmental - Operating Temperature - Max Continuous 75°C,Min Continuous -40°C w/o impact, Environmental - UV Resistance - All materials are UV stabilized, Mechanical - Impact Resistance - In accordance with UL 746C, Mechanical - Mounting - Non-Metallic - External fully adjustable feet, Mechanical - Product Identification - Identification and ratings are part of external label, Mechanical - Terminal Identification - In accordance with UL, CSA and international conventions

Specifications

Industry Standard(s) cULus Listed
Environmental Conditions Indoor and Outdoor

Conductor

Wire Size #2 to #10 AWG

Configuration



Mounting Method	External fully adjustable feet
Current	
Dielectric Strength	Withstands 3000V AC minimum
Current / Amperage Rating	100 A
Dimensions	
Weight	3.363 lb.
Height	5.94 in
Hub Size	1/ 1/4"
General	
Specifications	- Base - Valox® - Enclosure Gasket - Neoprene - Handle - Valox® - Shaft (Unfused) - Valox® - Top - Valox®
Color	Gray
Style	Heavy Duty
Ingress Protection	IP69k and UL NEMA Type 4X, 12
UPC	783585763330
Type	Disconnect Switches
Material - Mounting Hardware	Stainless Steel Screw Mounting
Enclosure Type	IP69k and UL Type 4X, 12
Series	Non-Fused

Logistics

Carton Quantity 1

Operational

Operating Cycles 10,000 Cycles Minimum
Operating Temperature Without Impact Maximum
continuous 75°C and minimum -40 °C

Horsepower - Maximum 50

Product Assets

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