

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

By Hubbell Wiring Device-Kellems  
Catalog # [HBLDS100T](#)

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

Features

- Constructed from corrosion and impact resistant UV stabilized non-metallic material
- Rounded sloped top enclosure has a single flat for top feed applications and 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
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Configuration

Mounting Method	External fully adjustable feet
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Current

Dielectric Strength	Withstands 3000V AC minimum
Current / Amperage Rating	100 A

Dimensions

Hub Size	1/ 1/4"
Weight	3.363 lb.
Height	5.94 in

General

Material - Mounting Hardware	Stainless Steel Screw Mounting
Type	Disconnect Switches
Enclosure Type	IP69k and UL Type 4X, 12
Series	Non-Fused
Specifications	<ul style="list-style-type: none"><li>Base - Valox®</li><li>Enclosure Gasket - Neoprene</li><li>Handle - Valox®</li><li>Shaft (Unfused) - Valox®</li><li>Top - Valox®</li></ul>
UPC	783585763767
Ingress Protection	IP69k and UL NEMA Type 4X, 12
Style	Heavy Duty
Color	Gray

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 \[English\]](#)

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

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