

Industrial Grade, Motor Disconnect,
Unfused, 3 Pole, 100A 600V AC, Screw
Terminals, IP69k, NEMA Type 4X, 12 Non-
Metallic Sloped Top Enclosure for Top Feed
Applications, AC1 Aux Contact

By Hubbell Wiring Device-Kellems
Catalog # [HBLDS100TAC](#)

Industrial Grade, Motor Disconnect, Unfused, 3 Pole, 100A 600V
AC, Screw Terminals, IP69k, NEMA Type 4X, 12 Non-Metallic
Sloped Top Enclosure for Top Feed Applications, AC1 Aux
Contact

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
- Factory installed HBLAC1 auxiliary contact is "Break After Main Break", 1 set of N/O contacts, 1 set of N/C contacts

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

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

- Base - Valox®
- Enclosure Gasket - Neoprene
- Handle - Valox®
- Shaft (Unfused) - Valox®
- Top - Valox®

UPC 783585763774
Ingress Protection IP69k, 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 \[English\]](#)



A Hubbell brand