

HUBBELL
Wiring Device-Kellems

**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,
HBLAC2 Aux Contact**

By Hubbell Wiring Device-Kellems
Catalog # [HBLDS100TVFD](#)

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Screw Terminals, IP69k, NEMA Type 4X, 12, Non-Metallic Sloped Top
Enclosure for Top Feed Applications, HBLAC2 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 HBLAC2 auxiliary contact is "Break Before Main Break", 1 set of N/O contacts for VFD applications

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, NEMA Type 4X, 12
Product Family Non-Fused
UPC 783585763798
Type Disconnect Switches
Material - Mounting Hardware Stainless Steel Screw Mounting
Enclosure Type IP69k and UL Type 4X, 12

Logistics

Pallet Quantity 1
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 \[English\]](#)
[Installation Manual \[English\]](#)