

# 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, inTOUCH Installation Free LED Phase Indication

By Hubbell Wiring Device-Kellems  
Catalog # [HBLDS100TPAC](#)

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, inTOUCH Installation Free LED Phase Indication; cULus, NSF, CE, UL 508 / UL 60947-4-1A

## 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
- Six highly visible integral phase identification LEDs for use on 3 Phase Y or Delta systems provide secondary means of visual confirmation of make/break on all phases

## 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 VO 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

## General

Catalog Number	HBLDS100TPAC
Color	Gray
Enclosure Type	IP69k and UL Type 4X, 12
Environmental Conditions	Indoor and Outdoor
Horsepower - Maximum	50
Ingress Protection	IP69k, NEMA Type 4X, 12
Material - Mounting Hardware	Stainless Steel Screw Mounting
Mounting Method	External fully adjustable feet
Operating Cycles	10,000 Cycles Minimum
Operating Temperature	Without Impact Maximum continuous 75°C and minimum -40 °C
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>

Style Heavy Duty  
Type Disconnect Switches  
UPC 783585763781

Wire Size #2 to #10 AWG

#### Certifications And Compliance

Industry Standard(s) cULus Listed

#### Product Assets

[Brochures - Circuit-Lock® Motor Disconnects](#)  
[Catalog Page - WDK F-5 Catalog Page](#)  
[Installation Manuals - HUBBELL 60A & 100A CIRCUIT-LOCK](#)  
[DISCONNECT SWITCH | Installation manual](#)  
[Literature - Circuit-Lock® Rounded Sloped Top Motor](#)  
[Disconnects](#)  
[Specifications - HBLDS100TPAC](#)  
[Warranty - Industrial & Commercial Products](#)

#### Dimensions

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

#### Electrical Ratings

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

#### Conductor Related



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