

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](#)

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AC, Screw Terminals, IP69k, NEMA Type 4X, 12 Non-Metallic
Sloped Top Enclosure for Top Feed Applications, AC1 Aux
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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 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	783585763781
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	Product Assets Catalog Page [English] Installation Manual [English]
Horsepower – Maximum	50	



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