

Industrial Grade, Motor Disconnect,
Unfused, 3 Pole, 100A 600V AC, Screw
Terminals, IP69k, NEMA Type 4X, 12 Non-
Metallic Sloped Top Enclosure, AC1 Aux
Contact, inTOUCH Installation Free LED
Phase Indication

By Hubbell Wiring Device-Kellems
Catalog # [HBLDS100PAC](#)

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

- Constructed from corrosion and impact resistant UV stabilized non-metallic material
- Rounded sloped top enclosure 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 Type | Stainless Steel Screw Mounting Disconnect Switches |
| Enclosure Type | IP69k and UL Type 4X, 12 |
| Series | Non-Fused |
| Specifications | <ul style="list-style-type: none">• Base - Valox®• Enclosure Gasket - Neoprene• Handle - Valox®• Shaft (Unfused) - Valox®• Top - Valox® |
| UPC | 783585763354 |
| 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 |

Horsepower - Maximum -40 °C
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Product Assets

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



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