

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

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

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

General

|                |                                                                                                                                                                                 |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                              |                                |
|------------------------------|--------------------------------|
| Color                        | Gray                           |
| Style                        | Heavy Duty                     |
| Ingress Protection           | IP69k, NEMA Type 4X, 12        |
| UPC                          | 783585763781                   |
| Type                         | Disconnect Switches            |
| Material - Mounting Hardware | Stainless Steel Screw Mounting |
| Enclosure Type               | IP69k and UL Type 4X, 12       |
| Series                       | Non-Fused                      |

Logistics

|                 |   |
|-----------------|---|
| 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 \[English\]](#)

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