

**Industrial Grade, Motor Disconnect,  
Unfused, 3 Pole, 100A 600V AC, Screw  
Terminals, IP69k, NEMA Type 4X, 12 Non-  
Metallic Sloped Top Enclosure With  
inTOUCH Installation Free LED Phase  
Indication and Jog- HBLDS30 and  
HBLDS30T Series Jog**

By Hubbell Wiring Device-Kellems  
Catalog # [HBLDS100PJ](#)

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

**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
- 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



**Specifications**

|                              |   |
|------------------------------|---|
| Industry Standard(s)         | cULus Listed  |
| Environmental Conditions     | Indoor and Outdoor  |
| <b>Conductor</b>             |   |
| Wire Size                    | #2 to #10 AWG   |
| <b>Configuration</b>         |   |
| Mounting Method              | External fully adjustable feet  |
| <b>Current</b>               |   |
| Dielectric Strength          | Withstands 3000V AC minimum   |
| Current / Amperage Rating    | 100 A   |
| <b>Dimensions</b>            |   |
| Hub Size                     | 1/14"   |
| Weight                       | 3.363 lb.   |
| Height                       | 5.94 in   |
| <b>General</b>               |   |
| Material - Mounting Hardware | Stainless Steel Screw Mounting  |
| Type                         | Disconnect Switches   |
| Enclosure Type               | IP69k and UL Type 4X, 12  |
| 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> |
| UPC                          | 783585763392  |
| Ingress Protection           | IP69k, NEMA Type 4X, 12   |
| Style                        | Heavy Duty  |
| Color                        | Gray  |
| <b>Operational</b>           |   |
| 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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