Non-Metallic Labelless Circuit-Lock® Switched Disconnect Enclosures

Suitable as Motor Disconnects

Features

- Constructed from corrosion and impact resistant UV stabilized non-metallic material
- IP69k and Type 4X,12K water ingress protection
- Certified by NSF for hygiene in food processing applications
- Highly visible red handle which meets OSHA Lockout/Tagout capabilities
- Reversible interior accommodates top or bottom conduit opening

Ordering Information

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<tr>
<th>Description</th>
<th>UPC Number</th>
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<tr>
<td>100A Disconnect switch</td>
<td>783585430652</td>
<td>HBLDS10</td>
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Listings

- cULus Listed
- NSF Certified

Specifications

- Enclosure: Base and Top: PBT
- Handle: PBT
- Conduit Hub: 1½ in. Zinc
- Enclosure Gasket: Neoprene
- Frame: Galvanized Steel
- Enclosure Screws: Stainless Steel 300 Series
- Shaft (Unfused): PBT
- Shaft Seal: Molded Neoprene

Performance

Electrical

- Current Interrupting: Certified for current interrupting at full rated current and voltage
- Dielectric Voltage: Withstands 3000V AC minimum
- Max. Working Voltage: 600V AC RMS
- Short Circuit Current Ratings (SCCR): Suitable for use on a circuit capable of delivering not more than 65kA RMS symmetrical, 600V AC max. when protected by Class J fuses rated 100A max.

Mechanical

- Impact Resistance: In accordance with UL 746C
- Mounting: External fully adjustable feet
- Terminal Identification: In accordance with UL, CSA and international conventions

Environmental

- Flammability: UL94-5VA and V0 Classification
- Moisture Resistance: Indoor and Outdoor – Type 4X (Wash down, Corrosion resistant); Indoor – Type 12 (Dust-tight, Falling Dirt, Noncorrosive Liquids).
- Operating Temperature: Max. Continuous: 75°C; Min. Continuous: -40°C without impact
- UV Resistance: All materials are UV stabilized

Complementary Products

- Replacement Covers: HBLDS10RC
- Replacement Ground Block: HBL60100RGB
- Replacement Neutral Block: HBL100RN
- Replacement Switches: HBLDS60100RS
- Replacement Mounting Feet: HBLRFT2

Online Resources

- Customer Use Drawing
- eCatalog
- Installation Instructions