

Switched Disconnects and Enclosures

**Stainless Steel Circuit-Lock<sup>®</sup> Unfused Switched Disconnect Enclosures**

**Suitable as Motor Disconnects**



**Features**

- Formed in nonporous 304 stainless steel
- 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
- Accepts up to 2 Auxiliary contacts

**Ordering Information**

Description	UPC Number	Catalog Number
100A Sloped Top disconnect switch for use with variable frequency drives	783585541655	HBLDS10SSRVFD

**Listings**

cULus Listed  
NSF Certified

**Specifications**

Enclosure: Base and Top	#14 Gauge Type 304 Stainless Steel
Handle	PBT
Conduit Hub	1¼ in. Zinc
Enclosure Gasket	Neoprene
Enclosure Screws	Stainless Steel
Shaft (Unfused)	PBT
Shaft Seal	Molded Neoprene

**Performance**

<b>Electrical</b>	
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): (Motor Disconnect)	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.
<b>Mechanical</b>	
Impact Resistance	In accordance with UL 746C
Mounting	Feet are fixed
Terminal Identification	In accordance with UL, CSA and international conventions
<b>Environmental</b>	
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	HBLDS60100SSRRC
Replacement Ground Block	HBL60100RGB
Replacement Neutral Block	HBL100RNB
Replacement Switches	HBLDS60100RS

**Online Resources**

eCatalog

