

## Circuit-Lock® Sloped Top Stainless Steel Disconnects

The sloped top disconnect enclosures from Hubbell are engineered to shed water and debris. They will withstand the harshest environments and frequent wash-downs, as well as outperform wherever sanitary conditions are critical. The nonporous 304 stainless steel enclosures are UL Type 4X, 12 and IP69k and designed to be easily cleaned and stay clean. Consistent with best practices in hygienic design, virtually all horizontal surfaces have been eliminated to minimize harbors for dirt and debris. This product has been certified by NSF International for hygienic applications in food and beverage processing. The compact and installation friendly design is the perfect balance of form and function, allowing for ample wiring space and hassle free installations.

### FEATURES

- Available in 30A, 60A and 100A and accommodates up to two auxiliary contacts
- 15° sloped and rounded top aids run-off by minimizing horizontal surfaces
- Labelless cover is embossed with "ON" and "OFF"
- Compact footprint
- Equal or greater wiring space to the standard Hubbell disconnects (HBLDS style)
- High visibility red OSHA lockout/tagout handle is protected by a full shroud
- Fixed offset ¼" mounting feet meet NEC® airspace requirements for metal enclosures
- Cover cannot be removed when switch is in the "ON" position
- Captive cover screws won't fall out

### APPLICATIONS



- Food & Beverage Processing
- Pharmaceuticals
- Meat Processing
- Conveyor Applications
- Corrosive Environments

### MATERIALS

- Enclosure - #14 Gauge Type 304 Stainless Steel
- Handle Assembly - Valox®
- Enclosure Gasket - Neoprene
- Shaft Seal - Molded Neoprene
- Enclosure Screws - Stainless Steel

NEC® is a registered trademark of National Fire Protection Association.  
Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.



### SPECIFICATIONS

- Moisture Resistance
  - Outdoor: Type 4X (Wash down, Corrosion Resistant)  
IP69K (Dust-Tight, High-Pressure/Steam Jet Cleaning)
  - Indoor: Type 12 (Dust-tight, Falling Dirt, Noncorrosive Liquids).
- Flammability: UL94-5VA and V0 Classification.
- Operating Temperature: Maximum Continuous 167°F (75°C);  
Minimum Continuous -40°F (-40°C) without impact.
- All materials are UV stabilized.
- UL60947-4-1a (supersedes UL 508) and CSA-CSS.2 No. 14 IEC rotary style switch
- Max. Working Voltage: 600V AC RMS.
- Current Interrupting: Certified for current interrupting at full rated current and voltage.
- 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 at equal amperage of the switch.
- Terminal Identification: In accordance with UL, CSA and international conventions.



**ORDERING INFORMATION**

**30, 60 and 100A Circuit-Lock® Unfused Disconnect Switches in Stainless Steel Enclosures**

Description	Sloped Top	Square Top
30A Switch.	<b>HBLDS3SSR</b>	<b>HBLDS3SS</b>
30A Switch with HBLAC1 auxiliary contact.	<b>HBLDS3SSRAC</b>	<b>HBLDS3SSAC</b>
30A Switch for use with variable frequency drives.	<b>HBLDS3SSRVFD</b>	<b>HBLDS3SSVFD</b>
60A Switch.	<b>HBLDS6SSR</b>	<b>HBLDS6SS</b>
60A Switch with HBLAC1 auxiliary contact.	<b>HBLDS6SSRAC</b>	<b>HBLDS6SSAC</b>
100A Switch.	<b>HBLDS10SSR</b>	<b>HBLDS10SS</b>
100A Switch with HBLAC1 auxiliary contact.	<b>HBLDS10SSRAC</b>	<b>HBLDS10SSAC</b>



**30A MotorQuick® Unfused Disconnect Switches in Stainless Steel Enclosures**

Description	Sloped Top	Square Top
HBLDS3SS with one pre-wired LINKOSITY® female receptacle (load side).	<b>HBLDS3SSRMQR</b>	<b>HBLDS3SSMQR</b>
HBLDS3SS with 5 foot pre-wired LINKOSITY® female cable (load side).	<b>HBLDS3SSRMQ5</b>	<b>HBLDS3SSMQ5</b>
HBLDS3SS with one pre-wired LINKOSITY® male receptacle (line side) and one pre-wired LINKOSITY® female receptacle (load side).	<b>HBLDS3SSRMQR2</b>	<b>HBLDS3SSMQR2</b>



**Auxiliary Contacts**

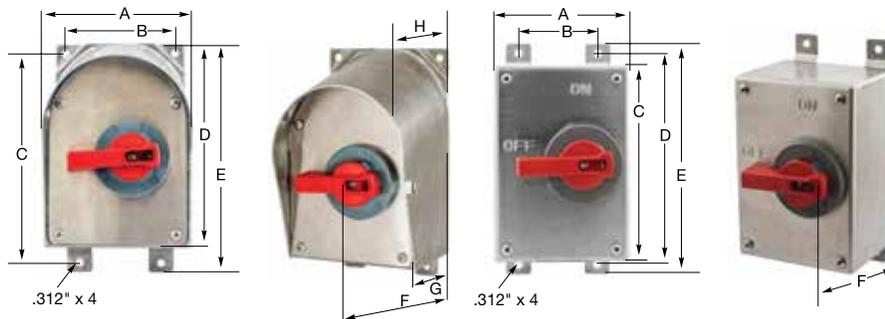
Description	
Auxiliary Contact "Break After Main Break," 1 set of n/o contacts, 1 set of n/c contacts.	<b>HBLAC1</b>
Auxiliary Contact "Break Before Main Break," 1 set of n/o contacts.	<b>HBLAC2</b>



**Accessories and Replacement Parts**

Description	for 30 Amp	for 60 Amp	for 100 Amp
Ground Block.	<b>HBL30RGB</b>	<b>HBL60100RGB</b>	<b>HBL60100RGB</b>
Neutral Block.	<b>HBL30RNB</b>	<b>HBL60RNB</b>	<b>HBL100RNB</b>
Replacement switch.	<b>HBLDS3RS</b>	<b>HBLDS60100RS</b>	<b>HBLDS60100RS</b>
Sloped top replacement cover.	<b>HBLD3SSRRC</b>	<b>HBLD60100SSRRC</b>	<b>HBLD60100SSRRC</b>
Square top replacement cover.	<b>HBLD3SSRC</b>	<b>HBLD60100SSRC</b>	<b>HBLD60100SSRC</b>

**Dimensions inch (mm)**



Key	Sloped Top		Square Top	
	30A	60A/100A	30A	60A/100A
<b>A</b>	5.4 (137)	7.7 (195)	4.9 (124)	7.3 (185)
<b>B</b>	4.5 (114)	6.5 (164)	3.3 (84)	5.5 (140)
<b>C</b>	8.6 (218)	11.4 (290)	7.0 (179)	10.3 (262)
<b>D</b>	8.2 (208)	11.2 (284)	8.4 (213)	11.6 (295)
<b>E</b>	9.3 (237)	12.3 (312)	9.1 (232)	12.4 (315)
<b>F</b>	4.9 (124)	6.1 (154)	5.4 (137)	6.0 (152)
<b>G</b>	3.7 (95)	4.9 (125)	—	—
<b>H</b>	4.9 (125)	6.1 (155)	—	—

**Horsepower Ratings**

Voltage	30A	60A	100A
1Ø 120V AC	1	7.5	7.5
1Ø 200-240V AC	3	15	15
1Ø 480V AC	5	30	30
3Ø 200-240V AC	7.5	30	30
3Ø 480V AC	15	50	50
3Ø 600V AC	15	50	50

