

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.	HBLDS3SSR	HBLDS3SS
30A Switch with HBLAC1 auxiliary contact.	HBLDS3SSRAC	HBLDS3SSAC
30A Switch for use with variable frequency drives.	HBLDS3SSRVFD	HBLDS3SSVFD
60A Switch.	HBLDS6SSR	HBLDS6SS
60A Switch with HBLAC1 auxiliary contact.	HBLDS6SSRAC	HBLDS6SSAC
100A Switch.	HBLDS10SSR	HBLDS10SS
100A Switch with HBLAC1 auxiliary contact.	HBLDS10SSRAC	HBLDS10SSAC



30A MotorQuick® Unfused Disconnect Switches in Stainless Steel Enclosures

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



Auxiliary Contacts

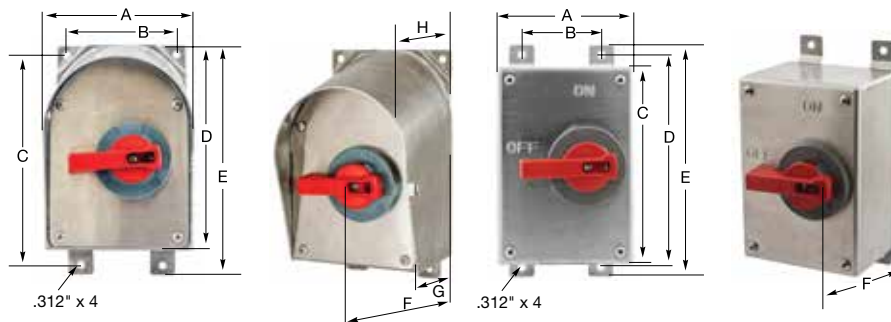
Description	
Auxiliary Contact "Break After Main Break," 1 set of n/o contacts, 1 set of n/c contacts.	HBLAC1
Auxiliary Contact "Break Before Main Break," 1 set of n/o contacts.	HBLAC2



Accessories and Replacement Parts

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

Dimensions inch (mm)



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

