



Hubbell Circuit-Lock® Motor Disconnects

The Solution—No Matter what Environment or Application

A Safety-First Priority

Circuit-Lock® Switched Disconnect Enclosures: Non-Metallic Labelless

- Constructed from corrosion- and impact-resistant, UV stabilized, engineered thermoplastic
- IP69k and Type 4X, 12K water ingress protection
- Certified by NSF for hygiene in food processing applications
- Adjustable mounting feet now 40% stronger to prevent nuisance breakage
- Product ratings are permanently laser-marked and will not wash off
- Truly captive screws prevent lost screws
- Shipped from factory as bottom feed for quicker installation in 4X applications
- Reversible interior easily converts to allow top conduit opening
- Highly visible red handle which meets OSHA Lockout/Tagout requirements
- Cover cannot be removed with switch in the “ON” position
- Accepts up to 2 Auxiliary contacts
- Ample gutter space for ease of installation



HBLDS3
(Cover)

LED Indicators

- Six highly visible integral phase identification LEDs
- External LEDs provide secondary means of visual confirmation of make/break on all phases



Jog Switch

- **Convenience** of having point of use control circuit to PLC within sight of the motor
- **Cost savings** by utilizing existing space in the motor disconnect enclosure, reducing parts and labor costs
- **Increased safety** by allowing maintenance personnel to “Try Out” after LO/TO



MotorQuick®

- Significantly reduces installation time to replace motors with the plug-and-play technology of the LINKOSITY® power system
- Motor rotation can be pre-checked in a maintenance shop to further speed installation time



Circuit-Lock® Switched Disconnect Enclosures: Stainless Steel

- Formed in nonporous 304 stainless steel
- IP69k and Type 4X, 12K water ingress protection
- Certified by NSF for hygiene in food processing applications
- Fixed offset ¼ inch mounting feet meet NEC airspace requirements for metal enclosures
- Labelless markings on the cover
- Cover cannot be removed with switch in the “ON” position
- Highly visible red handle which meets OSHA Lockout/Tagout capabilities
- Accepts up to 2 Auxiliary contacts

More than ever, food and beverage processing facilities see the value of investing in intelligent design and following best practices in hygiene.

The sloped top enclosure is consistent with these best practices: horizontal surfaces have been minimized to assist with getting it clean, and keeping it clean.



HBLDS3SSR

HBLDS3SS



Housing Design

- 15° sloped top design sheds water, dust and debris
- Fully shrouded handle prevents damage
- Captive screws prevent lost screws



Labor Savings

- 15° Sloped Top version available pre-drilled with 3/4 inch stainless steel hubs for bottom feed applications
- Ample gutter space for hassle-free installation



Variable Frequency Drive (VFD)

- Integrates a verified break before break auxiliary contact factory installed in our HBLDS series
- Prevents downtime from out of sequence equipment shutdowns



Circuit-Lock® 30A Disconnects with LED Indicators

inSIGHT™

Insight (n): the power or act of seeing into a situation

Hubbell's new 30A Circuit-Lock Disconnect with integral phase indication LEDs redefines the benchmark for safety by providing insight into the enclosure while in use.

Six highly visible LEDs (3 line side/3 load side) display the electrical status of the switch by phase. This voltage detection feature significantly improves existing safety and maintenance procedures by visually providing critical information, such as a welded contact or dropped phase, to personnel prior to removing the enclosure cover.

With an ever-growing focus on safety improvements, Hubbell inSIGHT™ disconnects provide a difference you literally can see.



Housing Design

- 6 highly visible integral phase identification LEDs provide secondary means of visual confirmation of make/break on all phases
- Available in non-metallic, stainless steel and jog switch versions
- IP69k and Type 4X, 12K water ingress protection



Safety

- High visibility red handle can be locked in the OFF position to comply with OSHA Lockout/Tagout requirements
- Quickly upgrade the safety of existing installations with an inSIGHT™ replacement cover
- Verification of opening of load side contacts



Unfused Disconnect Switches with LEDs

Description	Non-Metallic	Stainless Steel	
		Square Top	Sloped Top
30A Disconnect switch with LEDs	HBLDS3P	HBLDS3SSP	HBLDS3SSRP
30A Disconnect switch with HBLAC1 auxiliary contact	HBLDS3PAC	—	—
60A Disconnect switch with LEDs	HBLDS6P	HBLDS6SSP	HBLDS6SSRP
60A Disconnect switch with HBLAC1 auxiliary contact	HBLDS6PAC	HBLDS6SSPAC	HBLDS6SSRPAC
100A Disconnect switch with LEDs	HBLDS10P	HBLDS10SSP	HBLDS10SSRP
100A Disconnect switch with HBLAC1 auxiliary contact	HBLDS10PAC	—	—

Note: For use with 3Ø Y configurations only.



Ordering Information

Labelless Circuit-Lock® Switched Disconnect Enclosures

Non-Metallic

Description	30 Amp	60 Amp	100 Amp
Disconnect switch	HBLDS3	HBLDS6	HBLDS10
Disconnect switch with HBLAC1 auxiliary contact	HBLDS3AC	HBLDS6AC	HBLDS10AC
Disconnect switch for use with variable frequency drives	HBLDS3VFD	HBLDS6VFD	HBLDS10VFD
Disconnect switch without conduit knockout or conduit fitting	HBLDS3NK	—	—
Disconnect switch with HBLAC1 auxiliary contact without conduit knockout or conduit fitting	HBLDS3ACNK	—	—
Disconnect switch with 3 auxiliary contacts, without conduit knockouts. Break before main break – 1 set “normally open,” 1 set “normally closed” Break after main break – 2 sets “normally open,” 1 set “normally closed”	HBLDS33ACNK	—	—

Stainless Steel

Description	30 Amp	60 Amp	100 Amp
Square Top disconnect switch	HBLDS3SS	HBLDS6SS	HBLDS10SS
Square Top disconnect switch with HBLAC1	HBLDS3SSAC	HBLDS6SSAC	HBLDS10SSAC
Square Top disconnect switch for use with variable frequency drives	HBLDS3SSVFD	HBLDS6SSVFD	HBLDS10SSVFD
Sloped Top disconnect switch	HBLDS3SSR	HBLDS6SSR	HBLDS10SSR
Pre-drilled Sloped Top disconnect, 4X, with 2 - 3/4" SS Hub	HBLDS3SSR2K	—	—
Sloped Top disconnect switch with HBLAC1 auxiliary contact	HBLDS3SSRAC	HBLDS6SSRAC	HBLDS10SSRAC
Sloped Top disconnect switch for use with variable frequency drives	HBLDS3SSRVFD	HBLDS6SSRVFD	HBLDS10SSRVFD
Sloped Top enclosure, Blank	HBLDSSRNK3	HBLDSSRNK6	—

Labelless Disconnects with Jog Switch

Non-Metallic

Description	30 Amp	60 Amp	100 Amp
Disconnect switch	HBLDS3J	HBLDS6J	HBLDS10J
Disconnect switch with HBLAC1 auxiliary contact	HBLDS3ACJ	—	—
Disconnect switch for use with variable frequency drives	HBLDS3VFDJ	—	—
Disconnect with Jog switch and LEDs	HBLDS3PJ	HBLDS6PJ	HBLDS10PJ

Stainless Steel

Description	30 Amp	60 Amp	100 Amp
Square Top disconnect	HBLDS3SSJ	HBLDS6SSJ	HBLDS10SSJ
Square Top disconnect with Jog switch and LEDs	—	HBLDS6SSPJ	HBLDS10SSPJ
Sloped Top disconnect	HBLDS3SSRJ	HBLDS6SSRJ	HBLDS10SSRJ
Sloped Top disconnect with Jog switch and LEDs	HBLDS3SSRPJ	HBLDS6SSRPJ	—

Auxiliary Contacts for 30, 60 and 100 Amp Switch, NEMA A600 Pilot Duty

Description	Catalog Number
“Break After Main Break,” 1 set of n/o contacts, 1 set of n/c contacts	HBLAC1**
“Break Before Main Break,” 1 set of n/o contacts for use with variable frequency drives	HBLAC2**

Note: *Certified by NSF, International. | **Up to two auxiliary contacts per enclosure. Not for use with HBLDS33ACNK. | 30A units are supplied with (1) 3/4 in. NPT Raintight conduit fitting. | 60A & 100A units are supplied with (2) 1 1/4 in. NPT Raintight conduit fittings.



HBLDS3



HBLDS3SSJ



HBLDS3SSRP

Upgrade safety of existing installations with an inSIGHT™ replacement cover

	Non-metallic	Stainless Square	Stainless Sloped
30A	HBLDS3RCP	HBLDS3SSRCP	HBLDS3SSRRCP
60A	HBLDS6RCP	HBLDS6SSRCP	HBLDS6SSRRCP
100A	HBLDS10RCP	HBLDS10SSRCP	HBLDS10SSRRCP



MotorQuick® Disconnect Switches

- NEMA 1 and Type 4x versions
- Plug-and-play design allows for faster installation
- Reduces motor change-out time by more than 65%, providing productivity and bottom-line savings
- Crush and impact resistant MC cables
- Features high visibility lockable handles to meet OSHA Lockout/Tagout regulations

Drastically reduces total cost of ownership

by minimizing downtime of critical motors. Reduce motor change-out time by more than 65%!



MotorQuick® Disconnect Switches

Type 1 Non-Metallic Enclosure: 30A 3 Pole 600V AC	Catalog Number
HBL1389D with one pre-wired LINKOSITY® female receptacle (load side)	HBL1389MQR
HBL1389D with 5 foot pre-wired LINKOSITY® female cable (load side)	HBL1389MQ5
HBL1389D with one pre-wired LINKOSITY® male receptacle (line side) and one pre-wired LINKOSITY® female receptacle (load side)	HBL1389MQR2
Type 4X Non-Metallic Enclosure: 30A 3 Pole 600V AC	Catalog Number
HBLDS3 with one pre-wired LINKOSITY® female receptacle (load side)	HBLDS3MQR
HBLDS3 with 5 foot pre-wired LINKOSITY® female cable (load side)	HBLDS3MQ5
HBLDS3 with one pre-wired LINKOSITY® male receptacle (line side) and one pre-wired LINKOSITY® female receptacle (load side)	HBLDS3MQR2
Accessories	Catalog Number
3P 4W LINKOSITY® male receptacle for installation on motor	RM3004PA001
3P 4W LINKOSITY® double ended (male/female) 5-50 foot cable	PH3004PAxxx*
Lock-on cover for LINKOSITY® connections	PH2030C

Note: *Cables available from 5-50 feet in 5 foot increments.
To purchase larger cable, replace the **xxx** with the required length in feet.
(Examples: **PH3004PA005** = 5 foot cable, **PH3004PA015** = 15 foot cable.)



MotorQuick® Cost of Ownership Analysis

Traditional Motor Changeout

Catalog Number	Total Material Cost	Labor Cost/ Hr	Downtime	Total Labor Cost	Downtime Cost/hr	Total Downtime Cost	Total Cost
HBL1389D	\$106.00	\$53.00	1 hour	\$53.00	\$750.00	\$750.00	\$909.00
HBLDS3	\$185.00	\$53.00	1 hour	\$53.00	\$750.00	\$750.00	\$988.00

MotorQuick® Motor Changeout

Catalog Number	Total Material Cost	Labor Cost/ Hr	Downtime	Total Labor Cost	Downtime Cost/hr	Total Downtime Cost	Total Cost	Total Savings
HBL1389MQ*	\$299.00	\$53.00	20 min.	\$17.67	\$750.00	\$250.00	\$566.67	\$342.33
HBLDS3MQ*	\$411.00	\$53.00	20 min.	\$17.67	\$750.00	\$250.00	\$678.67	\$309.33

Note: *MotorQuick catalog numbers are based on the average cost of the various designs.



Circuit-Lock® 200A Disconnect Switches

- UL 98 Rated Switch
- Available in Non-Metallic and Stainless Steel versions
- UL Listed Type 4X, 12 enclosure
- Accepts up to 2 Auxiliary Contacts
- Highly visible red rotary handle is compliant with OSHA Lockout/Tagout
- Cover cannot be removed with switch in the “ON” position
- 200kA SCCR Rating when Protected by a Class “J” Fuse

Designed to withstand harsh industrial environments with exposure to water, chemicals, oils and frequent washdowns.



Circuit-Lock® 200A Disconnect Switches

Description	Catalog Number
200A non-metallic disconnect	HBLDS20
200A stainless steel disconnect	HBLDS20SS
N/O auxiliary contact - “Break Before Main”	HBLAC200
200A replacement switch	HBLDS20RS
200A replacement handle	HBL200HDL

Fused Disconnect Switches

3 Pole 600V AC

Amp	Description	Catalog Number
30	Circuit-Lock fused disconnect switch	FDS30*
60	Circuit-Lock fused disconnect switch	FDS60*
	Auxiliary contact, normally open, A600 pilot duty	HBLACFSNO
	Auxiliary contact, normally closed, A600 pilot duty	HBLACFSNC

Note: *Class “J” fuse not included.



Twist-Lock® Mechanical Interlock Switched Safety Enclosures

- Mechanically interlocked to prevent mating and breaking under load
- Switch cannot be turned "ON" unless the plug is properly inserted and locked, and the plug cannot be removed until the switch is turned "OFF"
- Switched enclosures sold separately from receptacle for custom electrical configurations
- Type 4X rated system with and without the shrouded watertight plug inserted
- Horsepower rated switch
- Enclosure is designed for top, bottom or back feed options



HBLMITL (enclosure) with **HBL2320SW** (receptacle) & **HBL2621S** (plug)

Switched Safety Enclosures (Receptacles Sold Separately, See Below)

Description	Ratings	Catalog Number
Mechanical Interlock, accommodates 20A or 30A Watertight Safety-Shroud® Twist-Lock® receptacles.	Amperage and voltage ratings determined by the Watertight Safety-Shroud® Twist-Lock® selected. Supplied with 3/4" N.P.T. Hub.	HBLMITL

HBLMITL Accepts the Following Watertight Safety-Shroud® Twist-Lock® Receptacles:

Amp	Poles/Wires	Voltage AC	NEMA Config. Ref. Number	Max. HP Rating*	Receptacle	Mating Plug	
20	2 Pole, 3 Wire	120	L5-20	1	HBL2310SW	HBL2311SW	
		208-240	L6-20	2.5	HBL2320SW	HBL2321SW	
		277	L7-20	3	HBL2330SW	HBL2331SW	
	3 Pole, 4 Wire	120/240	L14-20	2.5	HBL2410SW	HBL2411SW	
		240 3Ø	L15-20	5 (3@208V)	HBL2420SW	HBL2421SW	
		480 3Ø	L16-20	10	HBL2430SW	HBL2431SW	
30	4 Pole, 5 Wire	120/208 3ØY	L21-20	3	HBL2510SW	HBL2511SW	
		2 Pole, 3 Wire	120	L5-30	1	HBL2610SW	HBL2611SW
			208-240	L6-30	3	HBL2620SW	HBL2621SW
	120/240		L14-30	3	HBL2710SW	HBL2711SW	
	3 Pole, 4 Wire	240 3Ø	L15-30	7.5	HBL2720SW	HBL2721SW	
		480 3Ø	L16-30	15	HBL2730SW	HBL2731SW	
		600 3Ø	L17-30	15	HBL2740SW	HBL2741SW	
	4 Pole, 5 Wire	120/208 3ØY	L21-30	7.5	HBL2810SW	HBL2811SW	
		277/480	L22-30	7.5	HBL2820SW	HBL2821SW	
347/600		L23-30	7.5	HBL2830SW	HBL2831SW		

Note: *HP ratings for the final unit are determined by the HP rating of the switch, limited by the full load current capability of the receptacle at 80% of rated current, number of phases and line voltage. HP ratings listed above are AC only.



HBL2321SW



HBL2320SW

Switched Safety Enclosures (Receptacles Sold Separately**)

Description	Ratings	Catalog Number
Switched Twist-Lock® enclosure accommodates any NEMA 2 pole, 3 wire to 4 pole, 5 wire grounding receptacle.	Amperage, voltage, and horsepower ratings will be determined by the choice of the NEMA 20 or 30A Twist-Lock® receptacle selected.	SETL3
Switched enclosure for use with 3 pole 4 wire 30A Hubbellock® receptacle.	Amperage, voltage, and horsepower ratings will be determined by the choice of the 4 wire Hubbellock®	SEHBL3

Note: **Please see the full line catalog for a complete selection of Twist-Lock® and Hubbellock® devices.



SETL3



SEHBL3



Circuit-Lock® Pin and Sleeve Mechanical Interlocks

- Mechanically interlocked to prevent mating and breaking under load
- Switch cannot be turned ON unless the plug is properly inserted and locked
- High visibility red handle can be locked in the OFF position as a method of compliance with OSHA Lockout/Tagout requirements
- Available in both IEC and UL1686-C1 Insulgrip® styles
- IEC reverse service units available for safely connecting generators
- Fused disconnects accept Class "J" fuses



HBL420MI7W

HBL430MIF7W

Circuit-Lock® Pin and Sleeve Mechanical Interlocks

Amp	Poles/Wires	Voltage AC	Unfused	Reverse Service	Fused*
20	3 Pole, 4 Wire	120/240V	HBL420MI12W	—	—
		3Ø 240V	HBL420MI9W	—	—
		3Ø 480V	HBL420MI7W	—	—
	2 Pole, 3 Wire	120V	HBL330MI4W	—	—
		240V	HBL330MI6W	—	—
		480V	HBL330MI7W	—	—
30	3 Pole, 4 Wire	120/240V	HBL430MI12W	—	HBL430MIF12W
		3Ø 240V	HBL430MI9W	HBL430MI9WR	HBL430MIF9W
		3Ø 480V	HBL430MI7W	HBL430MI7WR	HBL430MIF7W
	4 Pole, 5 Wire	3ØY 120/208V	HBL530MI9W	—	—
		3ØY 277/480V	HBL530MI7W	—	HBL530MIF7W
32	3 Pole, 4 Wire	380V 50HZ-440V 60Hz	HBL432MI3W	—	—
		120V	HBL360MI4W	—	—
		240V	HBL360MI6W	—	—
	2 Pole, 3 Wire	480V	HBL360MI7W	—	—
		120/240V	HBL460MI12W	HBL460MI12WR	HBL460MIF12W
		3Ø 240V	HBL460MI9W	HBL460MI9WR	HBL460MIF9W
60	3 Pole, 4 Wire	3Ø 480V	HBL460MI7W	HBL460MI7WR	HBL460MIF7W
		3ØY 120/208V	HBL560MI9W	—	HBL560MIF9W
		3ØY 277/480V	HBL560MI7W	—	—
	2 Pole, 3 Wire	240V	HBL3100MI6W	—	—
100	3 Pole, 4 Wire	120/240V	HBL4100MI12W	HBL4100MI12WR	—
		3Ø 240V	HBL4100MI9W	HBL4100MI9WR	—
		3Ø 480V	HBL4100MI7W	HBL4100MI7WR	—
	4 Pole, 5 Wire	3ØY 120/208V	HBL5100MI9W	—	—

Note: 20A, 30A, 32A – 1 inch N.P.T. hub supplied; 60A, 100A – 1¼ inch hub supplied.

Insulgrip® Mechanical Interlocks - Style II

Amp	Poles/Wires	Voltage	Unfused	Fused*
30	3 Pole, 4 Wire	600V AC/250V DC	HBL430MIS2W	HBL430MIFS2W
60	3 Pole, 4 Wire	600V AC/250V DC	HBL460MIS2W	HBL460MIFS2W

Note: 30A – 1 inch N.P.T. hub supplied; 60A – 1¼ inch hub supplied.
*Class "J" fuses not included.



HBL460MIFS2W



Hazardous Location Unfused Disconnect Switches, Mechanical Interlocks and Plugs

- Compact size provides application flexibility and cost savings
- Fewer cover bolts reduces installation and maintenance time
- UL 98 certified switch
- High visibility handles meet OSHA Lockout/Tagout regulations
- Constructed from copper-free aluminum with a polyester/epoxy finish to prevent corrosion
- Suitable for use in outdoor or indoor damp, wet and dirty locations with frequent wash-downs, heavy rain or water spray

Unfused Disconnect Switches

3 Pole 600V AC/230V DC

Amp	Description	Catalog Number
30	Disconnect switch	HBLB7NFD13A
	Disconnect switch with auxiliary contact	HBLB7NFD13AA
60	Disconnect switch	HBLB7NFD26A
	Disconnect switch with auxiliary contact	HBLB7NFD26AA
100	Disconnect switch	HBLB7NFD21A
	Disconnect switch with auxiliary contact	HBLB7NFD21AA

Note: 30A bodies have 1" top and bottom drilled and tapped conduit entrances.
60A & 100A bodies have 1-1/2" top and bottom drilled and tapped conduit entrances.



- UL508 certified switch
- Plug and switch are interlocked for superior safety
- UL1686 C1 listed and fully interchangeable with other UL1686 C1 devices
- Compact size and footprint for easy placement
- NEMA 4X with receptacle lid turned shut or with plug locking ring tightened
- Switch features a copper-free aluminum construction with epoxy finish

Unfused Mechanical Interlocks and Plugs

Amp	Poles/Wires	Voltage AC	Receptacle	Plug
30	3 Pole, 2 Wire	600V AC	HBLVSQ3023	HBLVP3385
	4 Pole, 3 Wire	600V AC	HBLVSQ3034	HBLVP3485
60	3 Pole, 2 Wire	600V AC	HBLVSQ6023	HBLVP6385
	4 Pole, 3 Wire	600V AC	HBLVSQ6034	HBLVP6485

Note: HBLVSQ Series 30A models come standard with 1" drilled and tapped conduit openings top and bottom plus two 1" x 3/4" reducers and one 3/4" close-up plug for maximum flexibility. 60A models come with one 1 1/2" opening on top and bottom and one 1 1/2" close-up plug.



HBLVP3485

HBLVSQ3034



HBLB7NFD13A



HBLB7NFD26A

Class I, Div. 1 & 2, Groups B,C,D
Class I, Zones 1 & 2, Groups IIB+ H2, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 3, 4, 4X, 7(B,C,D), 9(E,F,G)



600V AC Manual Motor Controllers/Disconnects

600V AC Manual Motor Controllers/Disconnects

Amp	Poles	Toggle-type	Wire	HP Rating				Catalog Number
				120V AC 1Ø	240V AC 3Ø	480V AC 3Ø	600V AC 3Ø	
30	2	Standard	Back/Side	2	5	10	15	HBL7832D
	2	Short	Back/Side	2	5	10	15	HBL7832DS
	2	Standard	Back/Side	2	5	10	15	HBL7832DX*
	3	Standard	Back/Side	3	7.5	15	20	HBL7810D
	3	Short	Back/Side	3	7.5	15	20	HBL7810DS
40	2	Standard	Side	2	5	10	15	HBL7842D
	3	Standard	Side	3	7.5	15	20	HBL7843D
50	2	Standard	Side	2	5	10	15	HBL7852D
	3	Standard	Side	3	7.5	15	25	HBL7853D
60	2	Standard	Back	—	10	15	20	HBL7862D
	3	Standard	Back	—	10	25	30	HBL7863D
	2	Standard	Front	—	10	15	20	HBL7862FWD
	3	Standard	Front	—	10	25	30	HBL7863FWD
	2	Standard	Back	—	10	15	20	HBL7882D
85	3	Standard	Back	—	10	25	40	HBL7883D
	Optional Side Guard (close wall applications & finger safe environments)							HBLFG30

Note: *HBL7832DX is a 50 piece bulk pack of the HBL7832D.



30A, 40A and 50A

Circuit-Lock® NEMA 1 Enclosures with Switch

Ideal for use in industrial environments, i.e. conveyor systems, industrial fans, etc.

Amp	Poles	Enclosure Material	HP Rating				Catalog Number
			120V AC 1Ø	240V AC 3Ø	480V AC 3Ø	600V AC 3Ø	
30	2	Thermoplastic/Steel	2	5	10	15	HBL1392D
	3	Thermoplastic/Steel	3	7.5	15	20	HBL1389D
30	2	Aluminum	2	5	10	15	HBL1372D
	3	Aluminum	3	7.5	15	20	HBL1379D



HBL1389D



HBL1379D

Circuit-Lock® NEMA 3/3R Enclosures with Switch*

Ideal for use on outdoor equipment.

Amp	Poles	Enclosure Material	HP Rating				Catalog Number	
			120V AC 1Ø	240V AC 3Ø	480V AC 3Ø	600V AC 3Ø	NEMA 3	NEMA 3R
30	2	Thermoplastic	2	5	10	15	HBL13R22D	—
	3	Thermoplastic	3	7.5	15	20	HBL13R23D	—
30	2	Aluminum	2	5	10	15	HBL13R12D†	HBL13R92D
	3	Aluminum	3	7.5	15	20	HBL13R13D†	HBL13R89D
60	2	Aluminum	—	10	15	20	—	HBL16R92D
	3	Aluminum	—	10	25	30	—	HBL16R93D

Note: *Drill weep-hole to alter from NEMA 3 to NEMA 3R. †Equipped with HBLFG30 sidewall insulation barriers.



HBL13R89D



HBL13R23D

Circuit-Lock® NEMA 4X Enclosures with Rotary Handle

Ideal for use where wash-down is necessary

Amp	Poles	Enclosure Material	HP Rating				Catalog Number
			120V AC 1Ø	240V AC 3Ø	480V AC 3Ø	600V AC 3Ø	
30	3	Stainless Steel	3	7.5	15	20	HBL13S33D
	3	Nonmetallic	3	7.5	15	20	HBL13X33D
60	3	Stainless Steel	—	10	25	30	HBL16S63D
	3	Nonmetallic	—	10	25	30	HBL16X63D
Finger Guard option for 30A switch							HBLFG30
NO/NC auxiliary contact, 10A 120/250V AC for 30 and 60 Amp rotary switches							HBLAUX



HBL16S63D



CIRCUIT-LOCK® and MOTORQUICK®

Manual Motor Controllers & Disconnects

Horsepower Ratings Quick Reference Guide for Circuit-Lock® Switched Enclosures

Amp Description	Phase	Poles	HP				Catalog Number
			120	240	480	600	
30 TYPE 1 Non-Metallic	3	3	3	7.5	15	20	HBL1389MQR
TYPE 1 Non-Metallic	3	3	3	7.5	15	20	HBL1389MQ5
TYPE 1 Non-Metallic	3	3	3	7.5	15	20	HBL1389MQR2
NEMA 1 Aluminum	1	2	2	5	10	15	HBL1372D
NEMA 1 Aluminum	3	3	3	7.5	15	20	HBL1379D
NEMA 1 Non-Metallic	1	2	2	5	10	15	HBL1392D
NEMA 1 Non-Metallic	3	3	3	7.5	15	20	HBL1389D
NEMA 3/3R Non-Metallic	1	2	2	5	10	15	HBL13R22D
NEMA 3/3R Non-Metallic	3	3	3	7.5	15	20	HBL13R23D
NEMA 3R Die Cast Aluminum	1	2	2	5	10	15	HBL13R12D
NEMA 3R Die Cast Aluminum	3	3	3	7.5	15	20	HBL13R13D
NEMA 3R Aluminum	1	2	2	5	10	15	HBL13R92D
NEMA 3R Aluminum	3	3	3	7.5	15	20	HBL13R89D
IP69k TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3
IP69k TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3AC
IP69k TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3AC2
IP69k TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3NK
IP69k TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3ACNK
IP69k TYPE 4X Labelless Non-Metallic	3	3	1	5	10	10	HBLDS33ACNK
TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3MQR
TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3MQ5
TYPE 4X Labelless Non-Metallic	3	3	1	7.5	15	15	HBLDS3MQR2
IP69k TYPE 4X Stainless Steel	3	3	1	7.5	15	15	HBLDS3SS
IP69k TYPE 4X Stainless Steel	3	3	1	7.5	15	15	HBLDS3SSAC
IP69k TYPE 4X Stainless Steel	3	3	1	7.5	15	15	HBLDS3SSVFD
TYPE 4X Stainless Steel	3	3	1	7.5	15	15	HBLDS3SSMQR
TYPE 4X Stainless Steel	3	3	1	7.5	15	15	HBLDS3SSMQ5
IP69k TYPE 4X, 12 and IP69k Sloped, SS	1	3	1	3	5	15	HBLDS3SSR
IP69k TYPE 4X, 12 and IP69k Sloped, SS	1	3	1	3	5	15	HBLDS3SSR2K
IP69k TYPE 4X, 12 and IP69k Sloped, SS	1	3	1	3	5	15	HBLDS3SSRVFD
IP69k TYPE 4X, 12 and IP69k Sloped, SS	1	3	1	3	5	15	HBLDS3SSRAC
IP69k TYPE 4X, 12 and IP69k Sloped, SS	1	3	1	3	5	15	HBLDS3SSRMQR
IP69k TYPE 4X, 12 and IP69k Sloped, SS	1	3	1	3	5	15	HBLDS3SSRMQ5
IP69k TYPE 4X, 12 and IP69k Sloped, SS	1	3	1	3	5	15	HBLDS3SSRMQR2
TYPE 4X Non-Metallic Fused Disconnect	3	3	1	7.5	15	20	FDS30
NEMA 4X Stainless Steel	3	3	3	7.5	15	20	HBL13S33D
NEMA 4X Non-Metallic	3	3	3	7.5	15	20	HBL13X33D
60 NEMA 3R Aluminum	1	2	—	10	15	20	HBL16R92D
NEMA 3R Aluminum	3	3	—	10	25	30	HBL16R93D
IP69k TYPE 4X Non-Metallic	3	3	7.5	30	50	50	HBLDS6
IP69k TYPE 4X Non-Metallic	3	3	7.5	30	50	50	HBLDS6AC
IP69k TYPE 4X Stainless Steel	3	3	7.5	30	50	50	HBLDS6SS
IP69k TYPE 4X Stainless Steel	3	3	7.5	30	50	50	HBLDS6SSAC
IP69k TYPE 4X, 12 and IP69k Sloped, SS	3	3	7.5	30	50	50	HBLDS6SSR
IP69k TYPE 4X, 12 and IP69k Sloped, SS	3	3	7.5	30	50	50	HBLDS6SSRVFD
IP69k TYPE 4X, 12 and IP69k Sloped, SS	3	3	7.5	30	50	50	HBLDS6SSRAC
TYPE 4X Non-Metallic Fused Disconnect	3	3	3	15	30	40	FDS60
NEMA 4X Stainless Steel	3	3	—	10	25	30	HBL16S63D
NEMA 4X Non-Metallic	3	3	—	10	25	30	HBL16X63D
100 IP69k TYPE 4X Non-Metallic	3	3	7.5	30	50	50	HBLDS10
IP69k TYPE 4X Non-Metallic	3	3	7.5	30	50	50	HBLDS10AC
IP69k TYPE 4X Stainless Steel	3	3	7.5	30	50	50	HBLDS10SS
IP69k TYPE 4X Stainless Steel	3	3	7.5	30	50	50	HBLDS10SSAC
IP69k TYPE 4X, 12 and IP69k Sloped, SS	3	3	7.5	30	50	50	HBLDS10SSR
IP69k TYPE 4X, 12 and IP69k Sloped, SS	3	3	7.5	30	50	50	HBLDS10SSRVFD
IP69k TYPE 4X, 12 and IP69k Sloped, SS	3	3	7.5	30	50	50	HBLDS10SSRAC
200 Type 4X, 12 Non-Metallic			10	75	150	200	HBLDS20
Type 4X, 12 Stainless Steel			10	75	150	200	HBLDS20SS

Note: HP ratings apply to Jog and LED versions.



HBL1379D



HBL13R89D



HBLDS3



HBL16R93D



HBL13S33D



FDS30



HBLDS3P



HBLDS3J



HBLDS3MQR



HBLDS3MQ5



HBLDS3SS



HBLDS3SSR



HBLDS20



HBLDS20SS