

# Hazardous Location Non-Fused Disconnect Switches

## Standard Materials/Finish

- Enclosures: Copper-free aluminum (less than 4/10 of 1% copper content)
- Cover Bolts: 316 stainless steel
- Finish: grey powder polyester painted exterior, electrostatically applied
- Ratings: 600V AC, 230V DC 30-100 Amp
- Optional to include up to one (1) N/O "Break Before Main Break" auxiliary contact



HBLB7NFD13A



HBLB7NFD26A



## Unfused Hazardous Location Disconnect Switches

Description	30 Amp	60 Amp	Gray Style Switch Catalog Number
3 Pole disconnect switch.	HBLB7NFD13A	HBLB7NFD26A	HBLB7NFD21A
3 Pole disconnect switch with auxiliary contact.	HBLB7NFD13AA	HBLB7NFD26AA	HBLB7NFD21AA
"Break Before Main Break", 1 set of n/o contacts for use with variable frequency drives.			HBLB7AC2

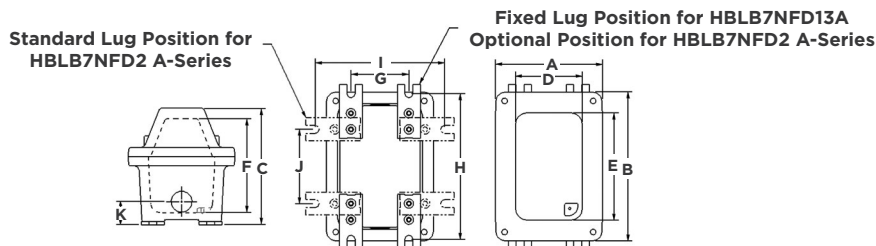
Note: 30A bodies have 1 inch top and bottom drilled and tapped conduit entrances. 60A and 100A bodies have 1-1/2 inch top and bottom drilled and tapped conduit entrances.

## Disconnect Horsepower Ratings

Switch Amps/Phase	Single Phase HP			Three Phase HP		DC HP		Terminal Wire Size	Conduit Sizes	Catalog Number
	120V AC	230V AC	208V AC	230V AC	480V AC	600V AC	230V DC			
30A / 3P	2	5	10	10	20	30	1	#14-10	1 NPT	HBLB7NFD13A
60A / 3P	3	7.5	20	20	40	40	10	#14-4	1-1/2 NPT	HBLB7NFD26A
100A / 3P	5	15	25	30	50	50	20	#8-1	1-1/2 NPT	HBLB7NFD21A

## Dimensions

Switch Amps/Phase	Outside Box			Inside Box				Mounting Dimensions			
	A	B	C	D	E	F	G	H	I	J	K
30 Amp	5-3/4	8-1/16	6-5/16	3-5/8	5	5	3	8	—	—	1
60 & 100 Amp	8	13	7	4	9	6	2	11	6	7	1



## Non-Fused UL1686 Hazardous Location Mechanical Interlocks and Plugs

Amp	Circuit	Mechanical Interlock	Metallic Plug	Insulgrip Plug
30 Amp 600V AC	2W 3P	HBLVSQ3023	HBLVP3385	HBL330PS2W
	3W 4P	HBLVSQ3034	HBLVP3485	HBL430PS2W
60 AMP 600V AC	2W 3P	HBLVSQ6023	HBLVP6385	HBL360PS2W
	3W 4P	HBLVSQ6034	HBLVP6485	HBL460PS2W

Note: Early break contact comes standard with mechanical interlocks.

HBLVSQ 30 Amp models come standard with 1 inch drilled and tapped conduit openings top and bottom plus two 1 inch x 3/4 inch reducers and one 3/4 inch close-up plug for maximum flexibility. 60 amp models come with one 1-1/2 inch opening on top and bottom and one 1-1/2 inch close-up plug. See page G-44 for Dimensions on Mechanical Interlocks and Plugs.

## Horsepower Ratings (VAC)\*

Amp	Circuit	120	240	480	600	Catalog Number
30 Amp	1Ø	2	5	10	15	HBLVSQ3023
	3Ø	3	7.5	15	20	HBLVSQ3034
60 Amp	1Ø	—	10	15	20	HBLVSQ6023
	3Ø	—	10	25	30	HBLVSQ6034

Note: \*Internal switch only.



HBLVSQ3034



HBLVP3485



HBL430PS2W

Dimensions in Inches (mm)