

## 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

## Unfused Hazardous Location Disconnect Switches

Description	30 Amp	60 Amp	100 Amp
3 Pole disconnect switch.	<b>HBLB7NFD13A</b>	<b>HBLB7NFD26A</b>	<b>HBLB7NFD21A</b>
3 Pole disconnect switch with auxiliary contact.	<b>HBLB7NFD13AA</b>	<b>HBLB7NFD26AA</b>	<b>HBLB7NFD21AA</b>
“Break Before Main Break”, 1 set of n/o contacts for use with variable frequency drives.	<b>HBLB7AC2</b>		

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.



HBLB7NFD13A



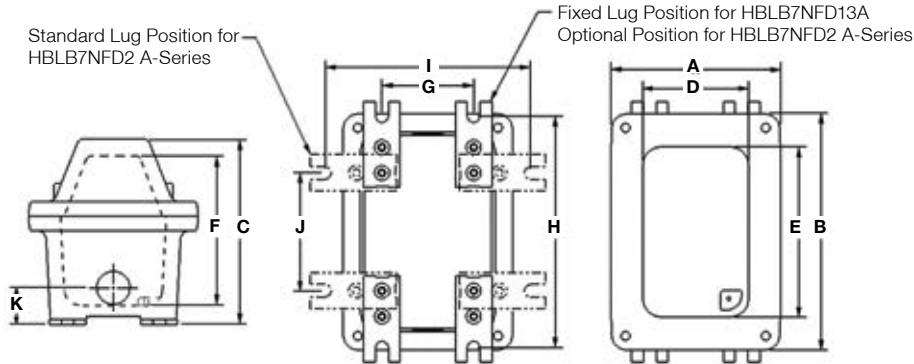
HBLB7NFD26A

## 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		<b>HBLB7NFD13A</b>
60A / 3P	3	7.5	20	20	40	40	10	#14-4	1 1/2 NPT		<b>HBLB7NFD26A</b>
100A / 3P	5	15	25	30	50	50	20	#8-1	1 1/2 NPT		<b>HBLB7NFD21A</b>

## Dimensions

	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 3/8	5 13/16	5 1/16	3 1/8	8 1/8	—	—	1 1/4
60 & 100 Amp	8 1/8	13 1/16	7 13/16	4 1/4	9 3/16	6 5/16	2 1/2	11 3/8	6 3/8	7 1/2	1 13/16



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

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

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	<b>HBLVSQ3023</b>
	3Ø	3	7.5	15	20	<b>HBLVSQ3034</b>
60 Amp	1Ø	—	10	15	20	<b>HBLVSQ6023</b>
	3Ø	—	10	25	30	<b>HBLVSQ6034</b>

Note: \*Internal switch only.



HBLVSQ3034



HBLVP3485



HBL430PS2W

Dimensions in Inches (mm)