

# Pin and Sleeve Devices/Mechanical Interlocks



HBLVSQ3034

## 30 and 60 Amp Non-Fused UL1686 Mechanical Interlocks and Plugs

Amp	Circuit	Mechanical Interlock	Metallic Plug	Insulgrip 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.



HBLVP3485



HBL430PS2W

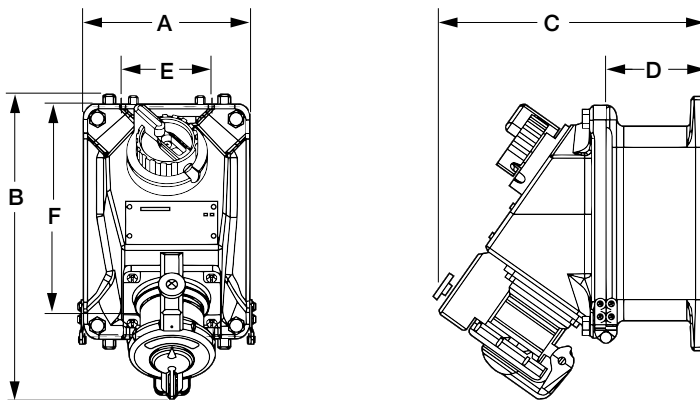
## Horsepower Ratings (VAC)\*

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>

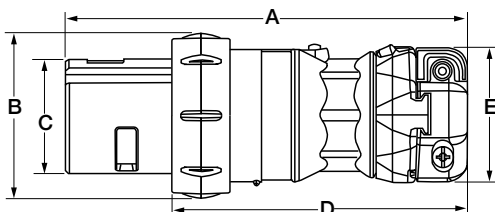
Note: \*Internal switch only.

## Dimensions

Mechanical Interlocks	A	B	C	D	E	F
30A	5.75 (146)	10.50 (267)	9.75 (248)	3.75 (95)	3.13 (79)	8.13 (206)
60A	8.13 (206)	14.16 (360)	11.28 (287)	4.03 (102)	2.50 (64)	11.38 (289)



Plugs	A	B	C	D	E
30A Both	6.69 (170)	3.00 (76)	1.88 (48)	5.38 (137)	2.53 (64)
60A, 3 Pole	8.81 (224)	3.38 (86)	2.25 (57)	6.50 (165)	3.00 (76)
60A, 4 Pole	8.81 (224)	3.69 (94)	2.53 (64)	6.50 (165)	3.00 (76)



Dimensions in Inches (mm)

Wire Range	30A	60A
Reg. Stranded	#10 – #6	#6 – #4
Extra Flex	#10 – #8	#6 – #4
Grip Range	.55–1.2 (14–30)	.65–1.5 (16–38)