

Standard Materials/Finish

- Enclosures: Copper-free aluminum (less than 4/10 of 1% copper content)
- Cover Bolts: 316 Stainless Steel
- O-Ring Gasket: Silicone
- Finish: Grey Powder Polyester painted exterior, electrostatically applied
- Ratings: 600V AC, 230V DC 30–100 Amp
- Optimal 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. | HBLB7NFD13A | HBLB7NFD26A | HBLB7NFD21A |
| 3 Pole disconnect switch with auxiliary contact. | HBLB7NFD13AA | HBLB7NFD26AA | HBLB7NFD21AA |

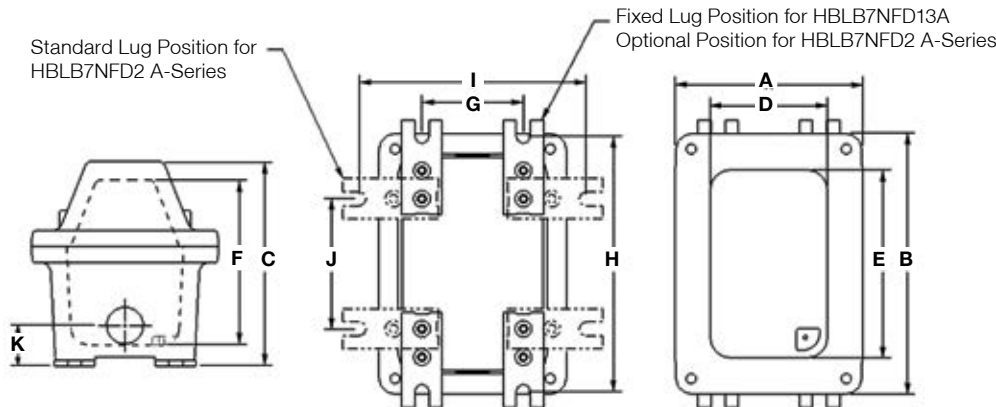
Note: 30A bodies have 1 inch top and bottom drilled and tapped conduit entrances.
60A and 100A bodies have 1-1/2 inch top and bottom drilled and tapped conduit entrances.

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 | 1½ NPT | HBLB7NFD26A |
| 100A / 3P | 5 | 15 | 25 | 30 | 50 | 50 | 20 | #8-1 | 1½ NPT | HBLB7NFD21A |

Dimensions

| | Outside Box | | | Inside Box | | | | Mounting Dimensions | | | |
|--------------|-------------|-----|----|------------|----|----|----|---------------------|----|----|----|
| | A | B | C | D | E | F | G | H | I | J | K |
| 30 Amp | 5¾ | 8½ | 6½ | 3⅞ | 5¼ | 5½ | 3⅞ | 8⅞ | – | – | 1¼ |
| 60 & 100 Amp | 8⅞ | 13½ | 7¼ | 4¼ | 9¼ | 6½ | 2½ | 11⅞ | 6⅞ | 7½ | 1¼ |



Non-Fused UL1686 Mechanical Interlocks and Plugs

| Amp | Circuit | Mechanical Interlock | Metallic Plug | Insulgrip Plug |
|---------|---------|----------------------|------------------|-------------------|
| 30 Amp | 2W 3P | HBLVSQ3023 | HBLVP3385 | HBL330PS2W |
| 600V AC | 3W 4P | HBLVSQ3034 | HBLVP3485 | HBL430PS2W |
| 60 AMP | 2W 3P | HBLVSQ6023 | HBLVP6385 | HBL360PS2W |
| 600V AC | 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 ¾ inch reducers and one ¾ inch close-up plug for maximum flexibility. 60 amp models come with one 1½ inch opening on top and bottom and one 1½ 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.

Dimensions in Inches (mm)