

Heavy Duty Safety Switch

Type VBII, 30 Amp, Type 4X with Non-Metallic Enclosure

Standards and Ratings

- UL Listed under file #E4776
- Meets UL98 for switches and UL50 for enclosures
- Meets NEMA Standard KS-1 for enclosed switches (Type HD)
- Meets NEC wire bending space requirements
- Rated 10,000 AIC with Class H Fuses or 200,000 AIC with Class R or J Fuses

- Quick make and break mechanism
- Visible blade double break construction
- Voidable dual cover interlock
- Suitable for use as Service Equipment
- Non-metallic 4X Enclosure

General Information

| Amp Rating | Catalog Number | Shipping Wt. (lbs.) (Std Pkg) | Horsepower Ratings ¹ | | | | | | HP Rating 250VDC |
|--|-----------------------|----------------------------------|---------------------------------|-----|---------------------|-----|---------------------|-----|---------------------|
| | | | 3 Phase, 240V AC | | 3 Phase, 480V AC | | 3 Phase, 600V AC | | |
| Std | Max | Std | Max | Std | Max | Std | Max | Std | Max |
| 240 Volt AC, 250 Volt DC Max Fusible - 3 Pole, 4 Wire | | | | | | | | | |
| 30 | HF321NX | 21 (1) | 3 | 7½ | — | — | — | — | 5 (Max) |
| 600V AC, 250V DC Max Fusible - 3 Pole, 4 Wire | | | | | | | | | |
| 30 | HF361NX | 21 (1) | 3 | 7½ | 5 | 15 | 7½ | 20 | 5 (Max) |
| 30 | HF361NXL ² | 21 (1) | 3 | 7½ | 5 | 15 | 7½ | 20 | 5 (Max) |
| 600V AC, 250V DC Max Non-Fusible - 3 Pole, 3 Wire | | | | | | | | | |
| 30 | HNF361X ³ | 20 (1) | — | 10 | — | 20 | — | 30 | 5 (Max) |
| 30 | HNF361XL ² | 20 (1) | — | 10 | — | 20 | — | 30 | 5 (Max) |

Accessories

| Catalog Number | Description |
|----------------------|--|
| HN612 ⁴ | 600 Volt Neutral Kit |
| HR21 | 30 Amp, 240 Volt, Class R Fuse Clip Kit |
| HR612 | 30 Amp, 600 Volt, Class R Fuse Clip Kit |
| HG61234 ⁵ | Equipment Ground Kit (2 pc. Wire Range #14-4 AWG Cu/Al) |
| HA161234 | Auxiliary Switch (1-NO & 1 NC) |
| HA261234 | Auxiliary Switch (2-NO & 2 NC) |
| HA361234 | PLC Auxiliary Switch with 1-NO & 1-NC Gold Plated Contacts |
| HLC612 | Copper Body Lug Kit (#14-6) |
| SSH075 | 0.75" Type 4, 4X Hub |
| SSH100 | 1.00" Type 4, 4X Hub |
| SSH125 | 1.25" Type 4, 4X Hub |
| HNB612 | Replacement NF Line Base |
| HFB21 | Replacement Base (Line Side) Fusible 240V |
| HFB612 | Replacement Base (Line Side) Fusible 600V |
| HBB21 | Replacement Base (Load Side) 240V |
| HBB612 | Replacement Base (Load Side) 600V |

¹ Dual horse ratings

Std - applies when non-time delay fuses are installed. Max - applies when time-delay fuses are installed.

² Line and load lugs are omitted. Provided with mounting hardware for crimp type or copper body lugs.

³ Suitable for use as Service Entrance Equipment. Order and install field addable groundable neutral kit.

⁴ Factory installed as standard on fusible switches.

⁵ Factory installed as standard.

Product Specification Sheet HD30.12

Answers for industry.

SIEMENS

Product Specification Sheet #HD30.12 (page 2 of 2)

Mechanical Lug Wire Ranges (60/75°C, Cu/Al)

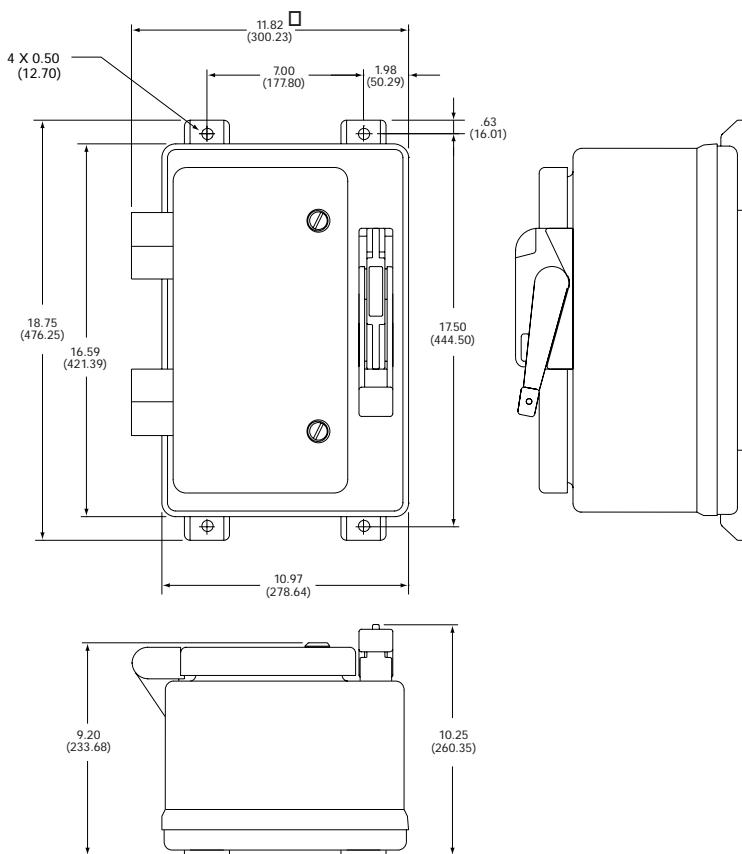
| Description | Wire Range |
|---------------------|-------------------|
| Line, Load, Neutral | #14-4 AWG (Cu/Al) |
| Ground | #14-4 AWG |

Compression Lugs¹

| Wire Size | Burndy | | Thomas-Betts | |
|-----------|---------------------------|-------|----------------|-------------------------|
| | CU Only | CU/AL | CU Only | CU/AL |
| #14-10 | | | 60096 60097 | |
| #8 | YA8C-L BOX YA8C-L1 BOX | | 54104 54130 | 60101 60102 61102 |
| #6 | | | | 61107 |

¹ If compression lugs are used for the neutral, order compression lug neutral barrier kit HCL612.

Dimension Drawing



Dimensions shown in inches and millimeters ().
Dimension shown accurate to $\pm \frac{1}{8}$ inch.

Note: Enclosure is constructed from fiberglass reinforced polyester with non-metallic hinges and cover latches. Finish – gray.