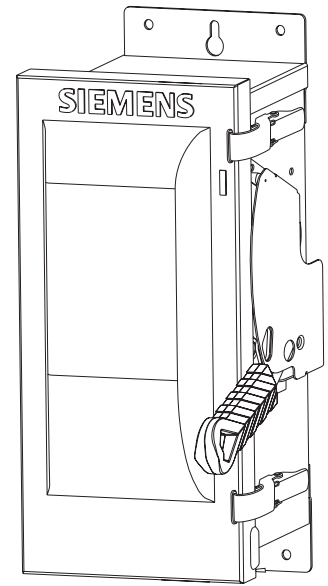


Heavy Duty Safety Switch Type VBII

30 Amp, Type 4/4X (Stainless steel)



General information

Catalog #	Volts	Description	Shipping weight (lbs)
HFC321S	240	3 Pole, 3 Wire, Fusible	14
HFC261S	600	2 Pole, 2 Wire, Fusible	15
HFC361S	600	3 Pole, 3 Wire, Fusible	15

Horsepower ratings^{1,2} – 240 Volts

Catalog #	1 Phase, 240V AC Std	Max	3 Phase, 240V AC Std	Max	250V DC
HFC321S	1½	3	3	7½	5

Horsepower ratings^{1,2} – 600 Volts

Catalog #	1 Phase, 240V AC Std	Max	3 Phase, 240V AC Std	Max	600V DC
HFC261S	—	— ³	—	— ³	15
HFC361S	5	15	7½	20	— ⁴

Accessories

Catalog #	Description
HA161234	One Normally Open and Closed Auxiliary Switches
HA261234	Two Normally Open and Closed Auxiliary Switches
HA361234	Low Voltage Auxiliary Switch
HG61234	Equipment Ground Lug Kit
HG261234	Isolated Equipment Ground Lug Kit
HP61	Fuse Puller (3 per kit)
HNC612	Neutral Kit
HR21	240 Volt Class R Fuse Clip Kit (3 fuse clips per kit) (HFC321S)
HR612	600 Volt Class R Fuse Clip Kit (3 fuse clips per kit) (HFC261S, HFC361S)
HLC612	Copper Lug Kit (9 lugs per kit)
HCL612	Compression Lug Neutral Barrier Kit
SSH075	0.75" Type 4/4X Hub
SSH100	1.00" Type 4/4X Hub

Replacement parts

Catalog #	Description
HFB21	240 Volt Line Side Replacement Base (HFC321S)
HBB21	240 Volt Load Side Replacement Base (HFC321S)
HFB612	600 Volt Line Side Replacement Base (HFC261S, HFC361S)
HBB612	600 Volt Load Side Replacement Base (HFC261S, HFC361S)
HH6123S	Replacement Handle/Handle Guard
HL612	Replacement Lugs (3 lugs per kit)
HM6123S	Replacement Mechanism
⁵	Replacement Door

Standards and ratings

- CSA#1079316
- Meets CSA C22.2 No.4-04 for switches
- Meets NEMA Standard KS-1 for enclosed switches
- Meets NEC wire bending space requirements
- Rated 10,000 AIC with Class H fuses or 200,000 AIC with Class R and J fuses
- Rated 100,000 AIC at 600Vdc with Class R or J fuses
- I²t rated (Amps² × seconds = 50,000)
- 12× overload current rating exceeds standard 10× industry standard
- Suitable for use as service entrance equipment, fusible only

Features

- Quick-make and break switching action
- Double break visible blade design
- Highly visible ON/OFF indication
- Rugged installer friendly enclosure design
- Modular design allows quick and easy replacement of parts
- Front removable lugs which can easily be converted to copper body or compression type lugs
- Defeatable dual cover interlock

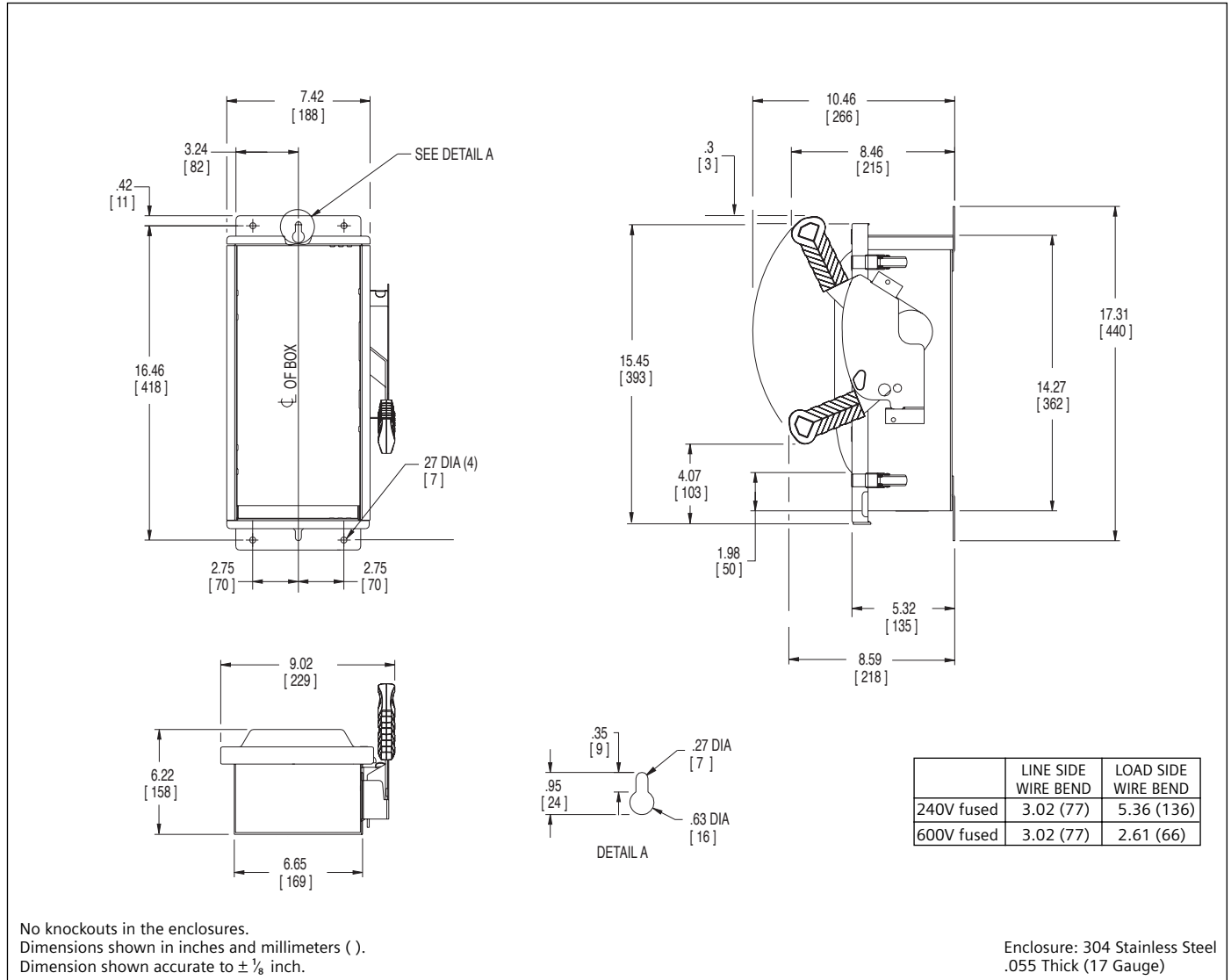
Mechanical Lug Wire Ranges (60/75°C, Cu/Al)

Description	Wire Range
Line, Load	#12-6 AWG (Al) or
Neutral	#14-6 AWG (Cu)
Ground	#14-4 AWG

Compression lugs⁶

Wire size	Burndy		Thomas-Betts		Ilsco	
	Cu only	Cu/Al	Cu only	Cu/Al	Cu only	Cu/Al
#14-10				60096 60097		
#8	YA8C-L BOX YA8C-L1 BOX		54104 54130	60101 60102 61102	CRA-8	ACL-8 ACN-8
#6				61107		

Dimension drawing



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Specifications are subject to change
without notice.

¹ Dual horsepower ratings:

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

² Horsepower ratings listed also apply to Design E motors with
no derating.

³ Also rated 7½HP at 480V, 1 phase and 10HP at 600V, 1 phase.

⁴ Also rated 5HP at 250V DC.

⁵ Place "DOOR" at the end of the switch catalog number.

⁶ If compression lugs are used for the neutral, order compression
lug neutral barrier kit HCL612.