

Heavy Duty 4 Pole Safety Switch

Type VBII, 200 Amp, Type 1 (Indoor)

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
- Suitable for use as service equipment
- Rated 10,000 AIC with Class H or 200,000 AIC when used with or protected by Class R, J or T fuses (fuse ampere rating must not exceed switch ampere rating)

Features

- Quick-make and break switching action
- Visible blade, double break construction
- Highly visible ON/OFF indication
- 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
- All copper current carrying parts ³
- Tangential knockouts
- Handle is padlockable in OFF position

General Information

Catalog Number	Max AC Volts	Description	Shipping Weight (lbs.)
HF464 ¹	600	4 Pole, 4 Wire, Fusible	88
HNF464		4 Pole, 4 Wire, Non-fusible	78

Horsepower Ratings ²

Catalog Number	240V 2 Ø, 4W		240V 3 Ø		480V 3 Ø		600V 3 Ø		250V DC
	Std	Max	Std	Max	Std	Max	Std	Max	
HF464	30	50	25	60	50	125	60	150	40
HNF464	—	50	—	60	—	125	—	150	40

Accessories

Catalog Number	Description
HA161234	Auxiliary Switch (1-NO & 1 NC)
HA261234	Auxiliary Switch (2-NO & 2 NC)
HA361234	Low Voltage Auxiliary Switch
HG61234	Equipment Ground Lug Kit (factory installed)
HG261234	Isolated Equipment Ground Lug Kit
HN64	Neutral Kit
HR64	Class R Fuse Clip Kit (3 fuse clips per kit, (2) kits required per switch)
HT64	600V Class T Kit (2) required per pole
HLC64	Copper Lug Kit (9 lugs per kit)
HCL64	Compression Lug Neutral Barrier Kit

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

Description	Wire Range
Line, Load, Neutral	#6-250 Kcmil
Ground	#14-4 AWG

¹ Fusible switches accept: Class H fuses as standard or Class R or T fuses with kit, Class J fuses (move load base).

² Dual horsepower ratings:Std - applies when non-time delay fuses are installed.

Max - applies when time-delay fuses are installed.

³ Lugs are aluminum alloy as standard. Optional copper body lugs are available.

Product Specification Sheet HD200.9

Answers for industry.

SIEMENS

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Replacement Parts

Catalog Number	Description
HBB64	Fusible Load Side Replacement Base (2) kits required per switch
HFB64	Fusible Line Side Replacement Base (2) kits required per switch
HNB64	Non-fusible Replacement Line Base (2) kits required per switch
HH461234	Replacement Handle/Handle Guard
HL64	Replacement Lugs (3 lugs per kit)
HM64	Replacement Mechanism ¹
2	Replacement Door

¹ (2) required per switch (one for each of the two line bases).

² Catalog number is same as switch catalog number plus "DOOR" suffix.

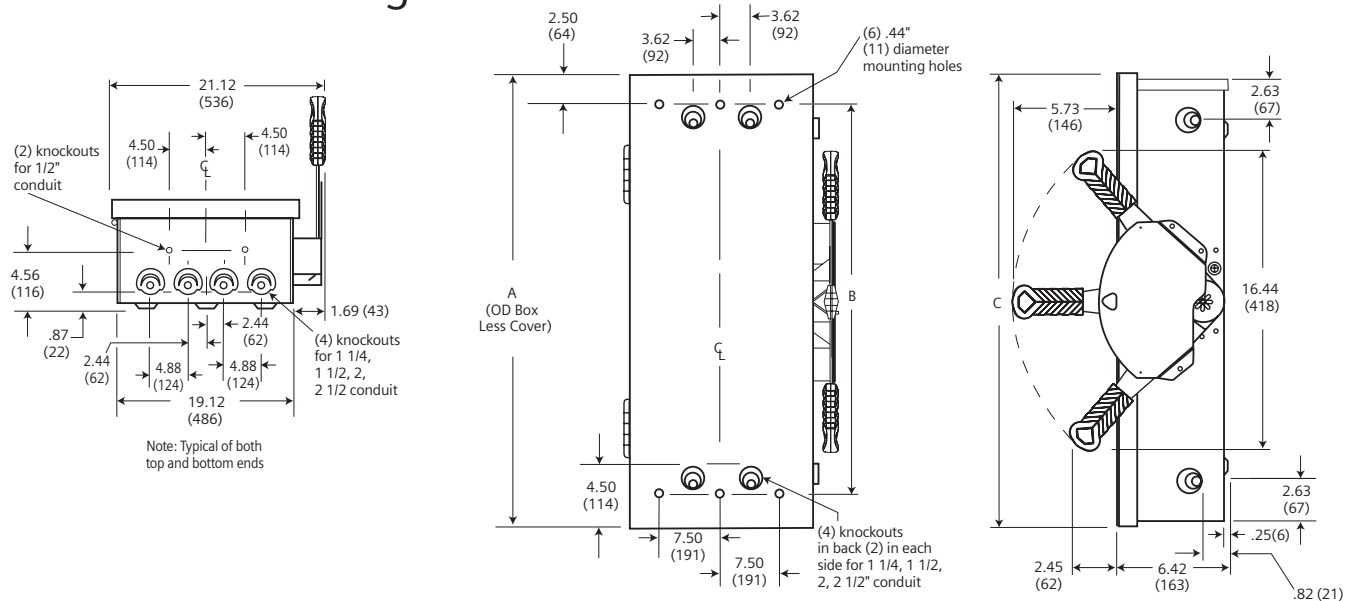
Compression Lugs (UL listed for field installation)

Wire Size	Burdny		Thomas-Betts		Ilsco	
	CU ONLY	CU/AL	CU ONLY	CU/AL	CU ONLY	CU/AL
#2	YA2C-L BOX YA2C	YA2CA1	54142-TB	60117	CRB-2 CRB-2L	IACL-2 ACN-2
#1	YA1C-L BOX YA1C	YA1CA1	54147 54947BE	60123	CRA-1-38 CRA-1L	ACN-1
1/0	YA25-L BOX YA25	YA25A1	54153-TB 54949BE	60129 61130	CRA-0 CRA-1/0L	IACL-1/0 ACN-1/0
2/0	YA26-L3 YA26	YA26A6	54158 256-30695-1229 54910BE	60135 61136	CRA-2/0 CRA-2/0L	ACL-2/0 IACL-2/0
3/0	YA27-L3 YA27	YA27A1	54163-TB	60141 61142	CRC-3/0 CRB-3/0L	IACL-3/0 ACL-3/0
4/0	YA28-L3 YA28-TC38	YA28A1	54168 256-30695-1253	61148 60147	CRC-4/0 CRB-4/0L	IACL-4/0 ACL-4/0
250 Kcmil	YA29-L7		54173 54913BE	61156	CRA-250	

Dimensions and Wire Bending Space

Catalog Number	Dimensions			Wire Bending Space	
	A	B	C	Top	Bottom
HNF464	36.00 (914)	31.00 (787)	36.65 (931)	7.50	7.50
HF464	49.48 (1257)	44.50 (1130)	50.12 (1273)	7.50	7.50

Dimension Drawing



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

Enclosure: Cold Rolled Steel .060 Thick (17 Gauge)
Finish – ANSI Grey #61 Paint