

# SIEMENS

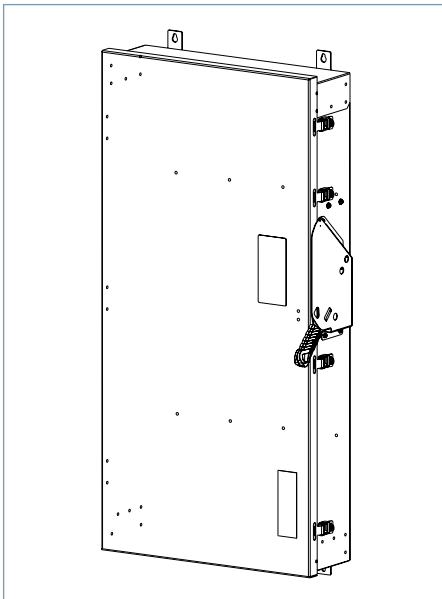
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Data Sheet

## Heavy Duty Safety Switch

400A 240V, Type 4/4X

[usa.siemens.com/switches](http://usa.siemens.com/switches)



### Standards and Ratings

- UL listed under file #E4776
- CSA listed under file #154852
- Meets NEMA Standard KS-1 for enclosed switches
- Meets NEC wire bending space requirements
- Rated 10,000 AIC as standard or 200,000 when protected by Class R, T or J fuses rated 400 amp maximum
- I2t rated (Amps 2 x Seconds = 6,000,000)
- 12X overload current rating exceeds 10X industry standard
- Suitable for use as service entrance equipment

### Features

- Quick-make and break switching action
- Visible blade design
- Highly visible ON/OFF indication
- Modular design allows quick and easy replacement of parts
- Defeatable dual cover interlock
- Compact one piece light weight construction enables easier installation
- Can utilize either one large or two small wires
- Spring loaded heat sink fuse clip
- One piece line and load base for consistent phase-to-phase alignment
- Extra ground lug on neutral
- Tangential knock out
- Lay in Lugs for easy wiring
- Window permits viewing of visible blade

# Product Specifications

## Heavy Duty 400A 240V, Type 4/4X

### General Information

Catalog Number	Description	Shipping Weight
HF325SA	Heavy Duty Fused 3 Pole 240V 400A Type 4/4X, 304 Grade Stainless Steel	93
HF325SSA	Heavy Duty Fused 3 Pole 240V 400A Type 4/4X, 316 Grade Stainless Steel	93
HFC325NSA	CSA Heavy Duty Fused 3 Pole 240V 400A Neutral Type 4/4X, Stainless Steel	94.6

### Maximum Horsepower Ratings

Catalog Number	1 Phase, 240V AC	3 Phase, 240V AC	1 Phase, 480V AC	3 Phase, 480V AC	1 Phase, 600V AC	3 Phase, 600V AC	250V DC	600V DC
HF325SA	—	125	—	—	—	—	50	—
HF325SSA	—	125	—	—	—	—	50	—
HFC325NSA	—	125	—	—	—	—	50	—

### Accessories & Hub Kits

Catalog Number	Description
HA161234	Aux. Switch (1NO - 1NC)
HA261234	Aux. Switch (2NO - 2NC)
HA361234	Low Voltage Aux. SW. (1NO - 1NC)
HN656A	Neutral
HN656A	200% Neutral
HG656A	Ground Lug
HG2656A	Isolated Ground
HR65A	R Fuse (400A)
HT25A	T Fuse (400A, 300V)
HCM65A	Field Replacement Kit (400A, fused)
SSH250	2.50" Hub Kit
SSH300	3.00" Hub Kit
SSH350	3.50" Hub Kit
HCU656A	Copper Lug Kit ①
SSH400	4.00" Hub Kit

### Replacement Parts

Catalog Number	Description
HFB65A	Line Base Fused 400A
HBB65A	Load Base Fused 400A
HL656A	Lug Cap Kit (AL) 400-600A
HM656A	Mechanism 400A-600A
HH656A	Handle/Handle Guard 400A-600A
Catalog Number + "DOOR"	Door

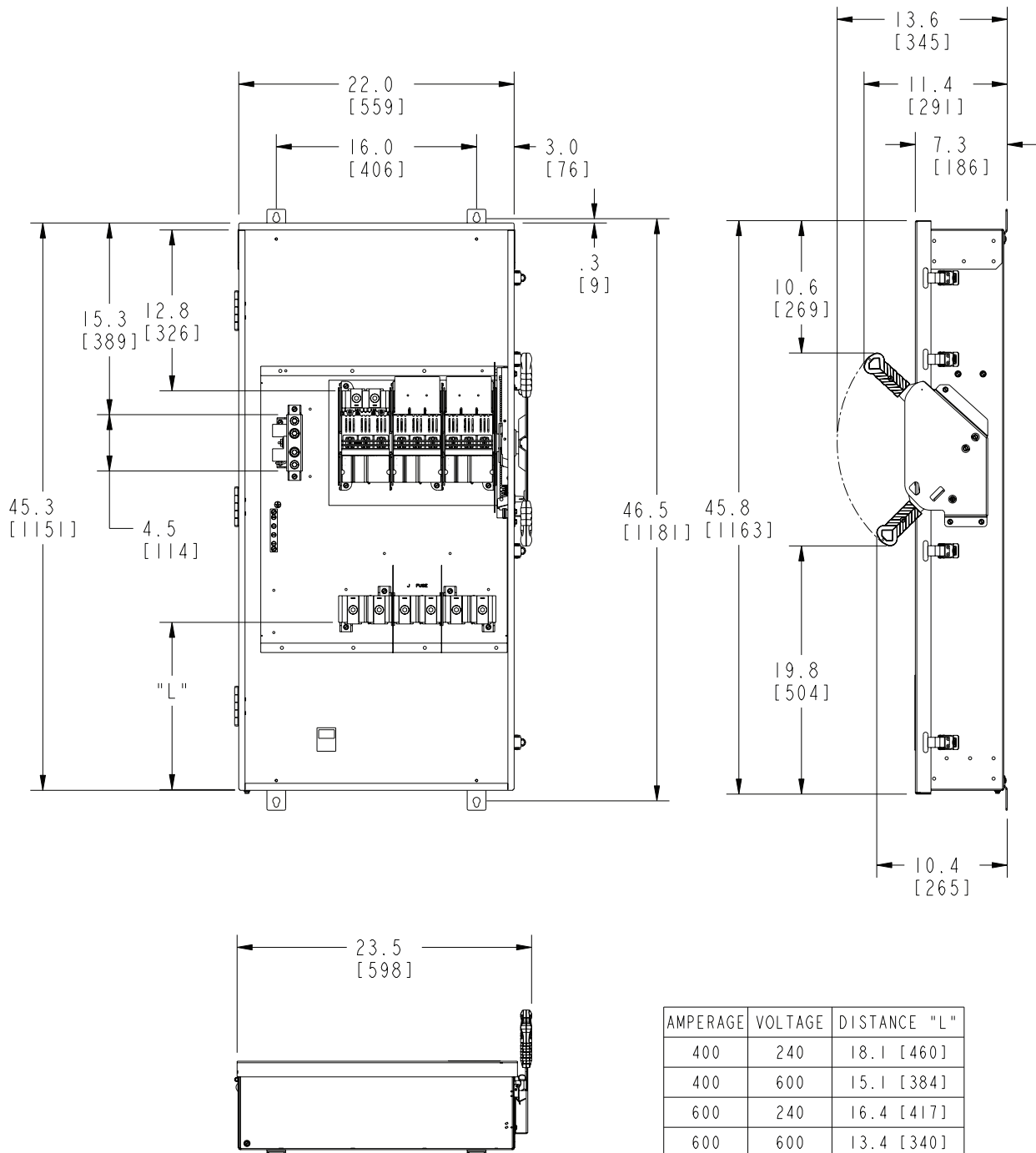
### Mechanical Lug Wire Ranges

Description	Wire Range with Wire Bending Space per NEC® requirements	Lug Wire Range
Line and Load Terminals (Fusible)	(1) 1/0 AWG - 600 kcmil or (1) 1/0 AWG - 500 kcmil	(1) 1/0 AWG - 750 kcmil or (2) 1/0 AWG - 500 kcmil
Description	Wire Range	
100% Neutral	(1) 1/0 - 600 kcmil or (1) 6 - 300 kcmil	
200% Neutral	(2) 1/0 - 600 kcmil or (2) 6 - 300 kcmil	
Equipment Ground	(2) 14 - 2/0 AWG	

① Purchase field replacement kit along with lugs. (See Speedfax pg. 4-20)

# Dimension Drawing

## Heavy Duty 400A 240V, Type 4/4X



Dimensions shown in inches  
and millimeters [ ].  
Dimensions shown accurate to  $\pm 1/8$  inch.

Enclosure:  
304 Stainless Steel Type 4X  
.060 thick (16 gauge)

**Published by  
Siemens 2020**

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Order No. SSFL-H424X-0520  
Printed in USA-CP  
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