

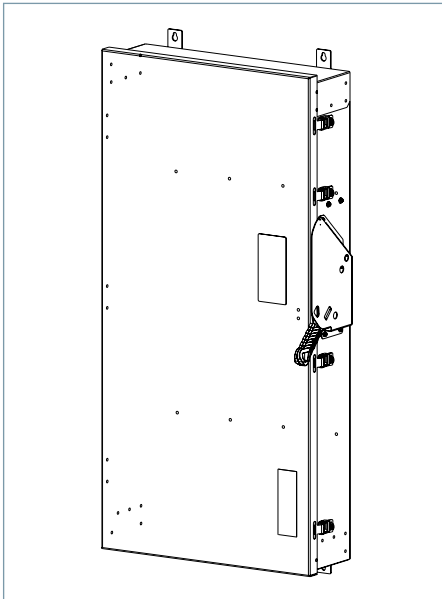
SIEMENS

Data Sheet

Heavy Duty Safety Switch

400A 240V, Type 4/4X

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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
- Includes internal shields which meet 2020 NEC 230.62 touch safe requirements for 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)
HCU656A	Copper Lug Kit ^①

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
HNB656A	Replacement Non-Fusible Line Base 400-600A

Mechanical Lug Wire Ranges

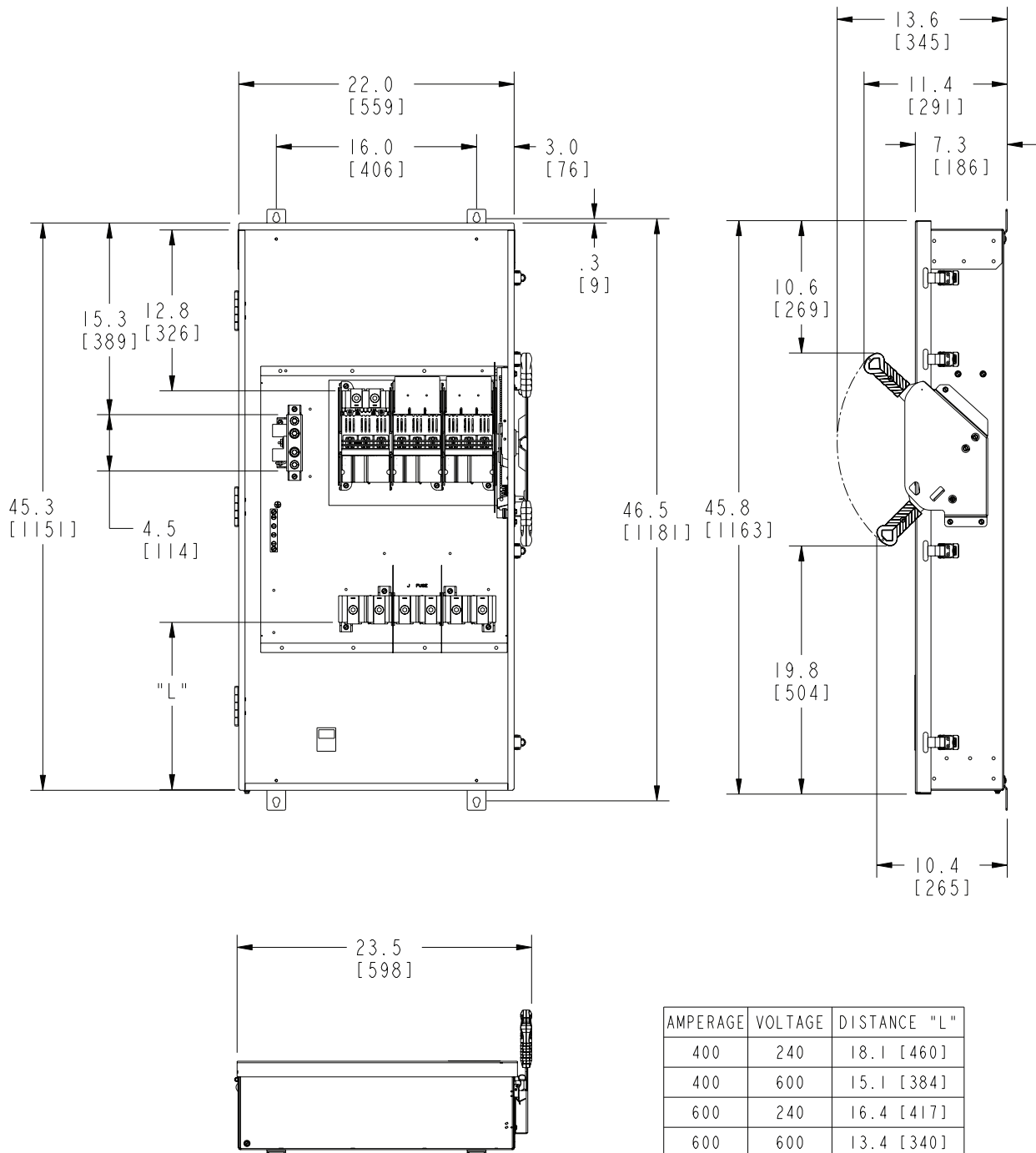
Description	Wire Range with Wire Bending Space per NEC [®] requirements ^②	Lug Wire Range ^②
Line and Load Terminals (Fusible)	(1) 1/0 AWG - 600 kcmil or (2) 1/0 AWG - 500 kcmil	(2) 1/0 AWG - 750 kcmil
Description	Wire Range	
100% Neutral	(1) 1/0 - 600 kcmil or (1) 6 - 300 kcmil	
200% Neutral	(2) 1/0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

^① Purchase field replacement kit along with lugs. (See SpeedFax section 4)

^② Line and load lugs are UL approved to grip two wires per lug. There are two lugs on each line and load end per pole on this device.

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 2021**

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Order No. SSFL-H424X-0221
Printed in USA-CP
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