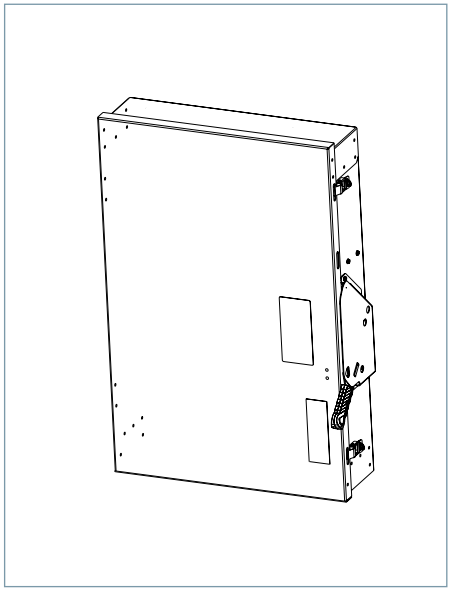
SIEMENS

Data Sheet

General Duty Safety Switch

600A 240V, Type 3R

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 with Class H fuses or 100,000 AIC with Class R, J and T fuses
- 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
- Single cover interlock
- Lay in Lugs for easy wiring
- 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 allignment
- Extra ground lug on neutral
- Tangential knock out

Product Specifications

General Duty 600A 240V, Type 3R

General Information

Catalog Number	Description	Shipping Weight
GF226NRA	General Duty Fused 2 Pole 240V 600A Neutral Type 3R, Outdoor	95.6
GF326NRA	General Duty Fused 3 Pole 240V 600A Neutral Type 3R, Outdoor	99.6

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
GF226NRA	—	200	—	—	—	—	50	—
GF326NRA	—	200	—	—	—	—	50	—

Accessories & Hub Kits

Catalog Number	Description
HA161234	Aux. Switch (1NO - 1NC)
HA261234	Aux. Switch (2NO - 2NC)
HN656A	Neutral
HG656A	Ground Lug
HR66A	R Fuse (600A)
HT26A	T Fuse (600A, 300V)
HVGK	Hub Gasket Kit
ECHV250	2.50” Type "HV" Outdoor Hub
ECHV300	3.00” Type "HV" Outdoor Hub
ECHV350	3.50” Type "HV" Outdoor Hub
ECHV400	4.00” Type “HV” Outdoor Hub
HCU656A	Copper Lug Kit ①

Catalog Number	Description
HFB66A	Line Base 600A
HBB66A	Load Based Fused 600A
HL66A	Wire Grip AL Fused 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

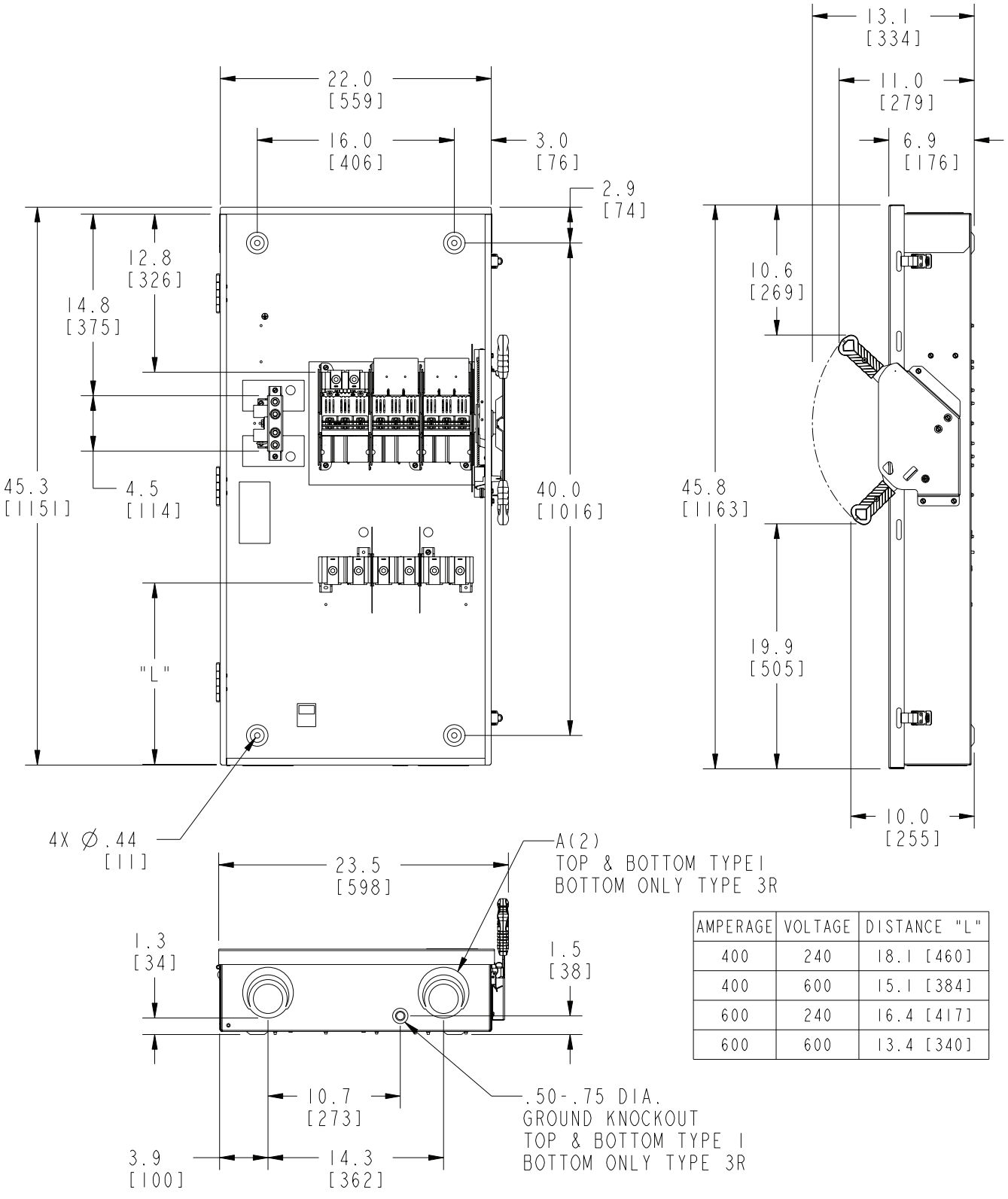
Description	Wire Range
100% Neutral	(2) 1/0 - 600 kcmil or (2) 6 - 300 kcmil
Equipment Ground	(2) 14 - 2/0 AWG

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

General Duty 600A 240V, Type 3R



AMPERAGE	VOLTAGE	DISTANCE "L"
400	240	18.1 [460]
400	600	15.1 [384]
600	240	16.4 [417]
600	600	13.4 [340]

Dimensions shown in inches
and millimeters [ ].
Dimensions shown accurate to ± 1/8 inch.

KNOCKOUT CODE	CONDUIT SIZE
A (Tangential)	2.00 2.50 3.00 3.50

Enclosure:
Cold Rolled Steel Type 1
Galvanized Steel Type 3R
.060 thick (16 gauge)
Finish: ANSI Grey #61 Paint

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