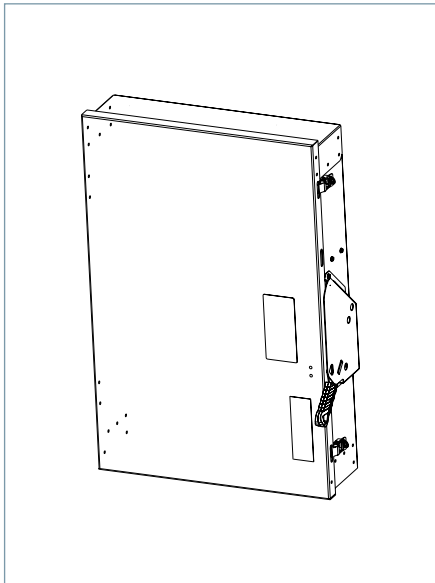


## General Duty Safety Switch

400A 240V, Type 3R

Data Sheet



### 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

### 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 alignment
- Extra ground lug on neutral
- Tangential knock out

# Product Specifications

## General Duty 400A 240V, Type 3R

### General Information

| Catalog Number | Description  | Shipping Weight |
|----------------|--|-----------------|
| GF225NRA       | General Duty Fused 2 Pole 240V 400A Neutral Type 3R, Outdoor | 91.1            |
| GF325NRA       | General Duty Fused 3 Pole 240V 400A Neutral Type 3R, Outdoor | 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 |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|---------|
| GF225NRA       | —                | 125              | —                | —                | —                | —                | 50      | —       |
| GF325NRA       | —                | 125              | —                | —                | —                | —                | 50      | —       |

### Accessories & Hub Kits

| Catalog Number | Description                 |
|----------------|-----------------------------|
| HA161234       | Aux. Switch (1NO - 1NC)     |
| HA261234       | Aux. Switch (2NO - 2NC)     |
| HN656A         | Neutral                     |
| HG656A         | Ground Lug                  |
| HR65A          | R Fuse (400A)               |
| HT25A          | T Fuse (400A, 300V)         |
| HVGK           | Hub Gasket Kit              |
| HV250          | 2.50" Type "HV" Outdoor Hub |
| HV300          | 3.00" Type "HV" Outdoor Hub |
| HV350          | 3.50" Type "HV" Outdoor Hub |
| HCU656A        | Copper Lug Kit <sup>①</sup> |
| HV400          | 4.00" Type "HV" Outdoor Hub |

### 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                          |

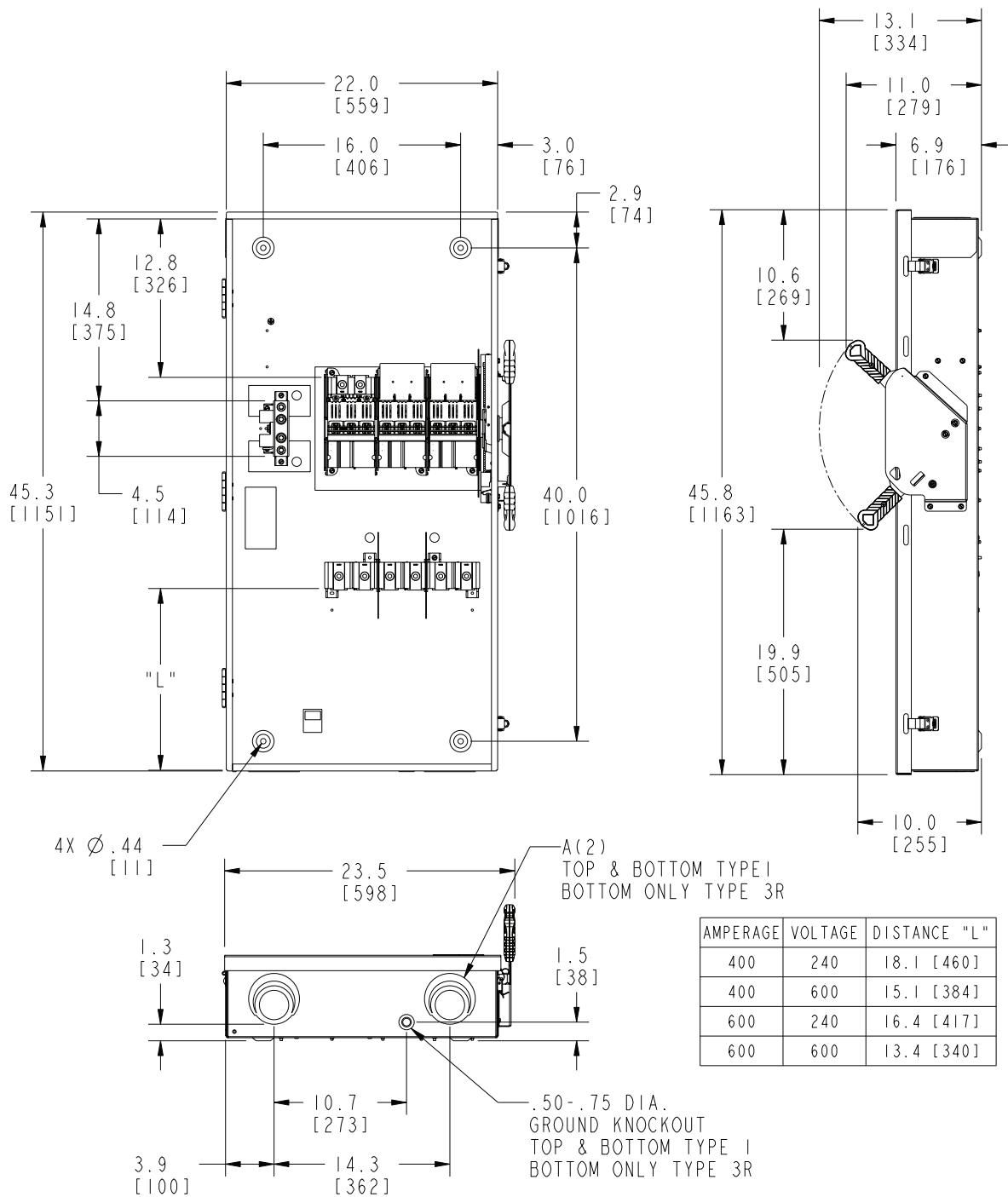
### Mechanical Lug Wire Ranges

| Description                          | Wire Range   |
|--------------------------------------|--|
| Line, Load, & Main Neutral (Fusible) | (1) 1/0 AWG - 600 kcmil or (2) 1/0 AWG - 500 kcmil |
| 100% Neutral                         | (2) 1/0 - 600 Kcmil or (2) 6 - 300 Kcmil           |
| 200% Neutral                         | (2) 1/0 - 600 Kcmil or (2) 6 - 300 Kcmil           |
| Equipment Ground                     | (2) 14 - 2/0 AWG                                   |

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

# Dimension Drawing

## General Duty 400A 240V, Type 3R (Fusible)



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

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

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

**Siemens Industry, Inc.**  
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**Norcross, GA 30092**

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