

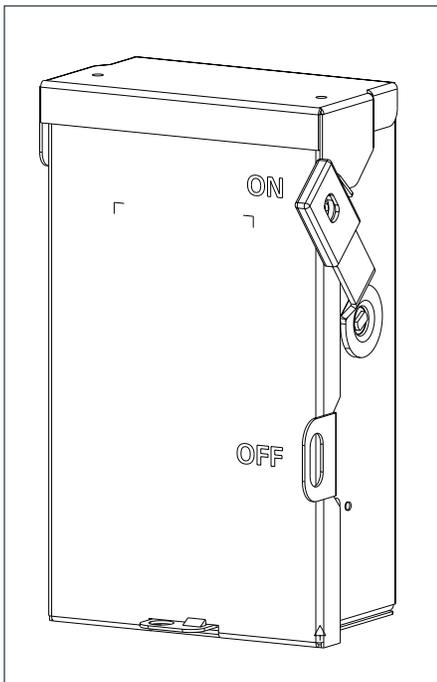
SIEMENS

Data Sheet

VBI General Duty Safety Switch

60A, 240V, Type 3R, Non-fusible

usa.siemens.com/switches



Standards and Ratings

- UL Listed under file #E4776
- Meets UL98 for switches and UL 50 for enclosures
- Meets NEMA Standard KS-1 for enclosed switches
- Meets NEC wire bending space requirements
- Suitable for use as service entrance equipment
- Meets 2020 NEC 230.62 with addition of line side barrier kit (listed as accessory below)

Features

- Rated 10,000 AIC with Class K fuses or H fuses or rated 100,000 AIC with Class R fuses
- Quick-make and break switching action
- Double break visible blade design

Product Specifications

General Duty 60A, 240V, Type 3R, Non-fusible

General Information

| Catalog Number | Description | Shipping Weight (lbs.) (std. package qty.) |
|----------------|---|--|
| LNF222RA | General Duty Enclosed Switch | 30 (10) |
| LNF222RAU | General Duty Enclosed Switch Retail Version | 3 (1) |

Horsepower Ratings

| 250V DC | 1 Phase, 240V AC |
|---------|------------------|
| 10 | 10 |

Mechanical Lug Wire Range ¹

| Description | Wire Range with Wire Bending Space per NEC [®] requirements | Lug Wire Range |
|-------------------------|--|----------------|
| Line and Load Terminals | 14 - 6 AWG | 14 - 2 AWG |

Accessories and Hub Kits

| Catalog Number | Description |
|----------------------|------------------------|
| HG61234 ¹ | Ground Lug Kit 30-200A |
| HN22A | Neutral Kit 60A |
| HSK21BA ³ | Line Side Barrier Kit |

Wire Torque Information

| Application | Wire Size | Nominal Torque |
|--|-------------|----------------|
| Mechanical Lug Wire Connector ² | 14 - 10 AWG | 35 lb.-in. |
| | 8 AWG | 40 lb.-in. |
| | 6 AWG | 45 lb.-in. |

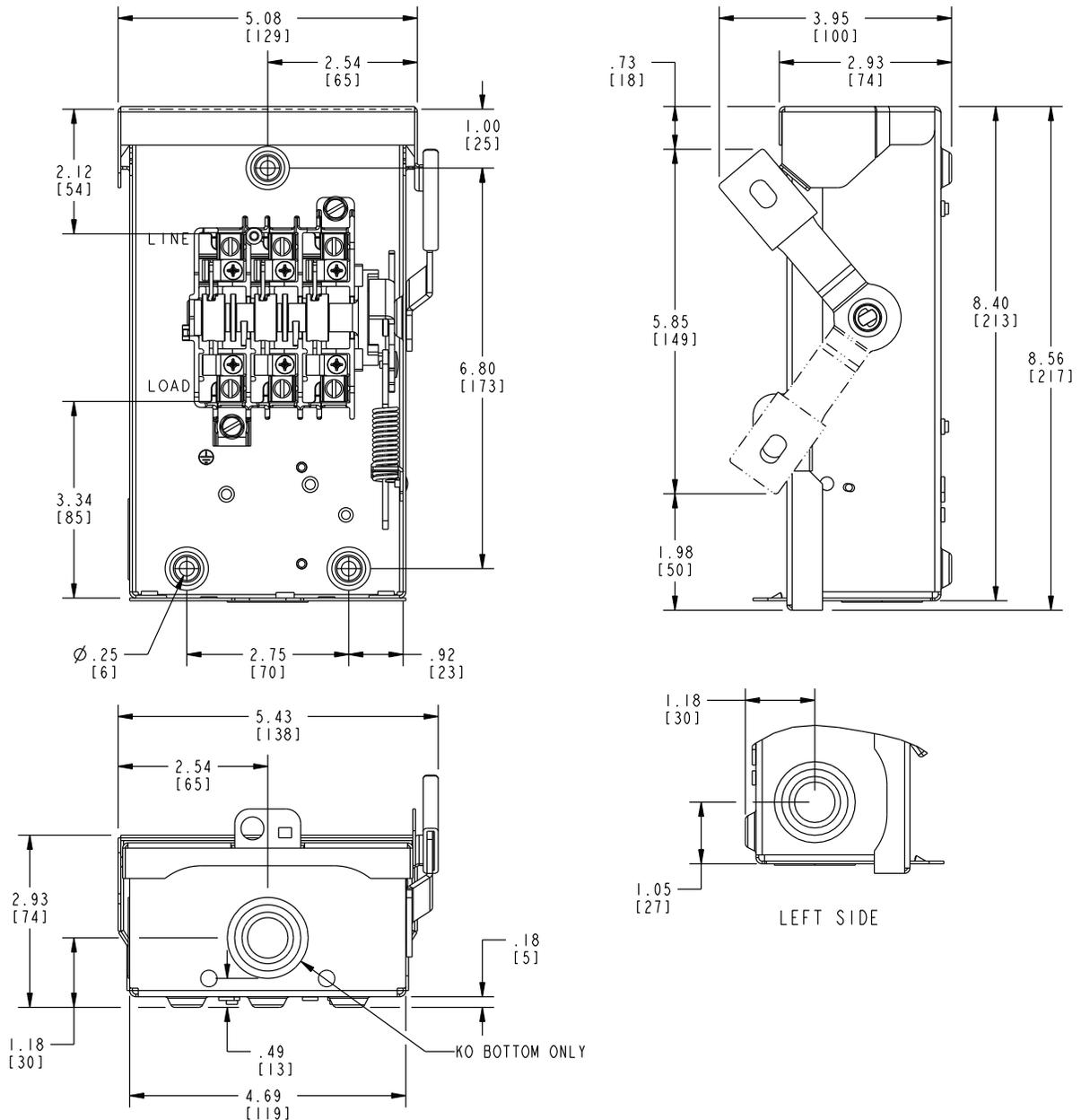
¹ See "Wire Torque Information" table for specific wire torque values.

² Use Cu/Al 60°/75° C Wire.

³ Internal shield which meets 2020 NEC 230.62 line side barrier requirements for service entrance equipment.

Dimension Drawings

General Duty 60A, 240V, Type 3R, Fusible



Dimensions shown in inches and millimeters ().
Dimension shown accurate to ± 1/8 inch.

| KNOCKOUT CODE | CONDUIT SIZE | | |
|---------------|--------------|-----|------|
| | .50 | .75 | 1.00 |
| Concentric | | | |

| LINE SIDE WIRE BEND | LOAD SIDE WIRE BEND |
|---------------------|---------------------|
| 2.0 (51) | 3.25 (83) |

Enclosure: Galvanized Steel
.045" Thick
Finish: ANSI Grey #61 Paint

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