

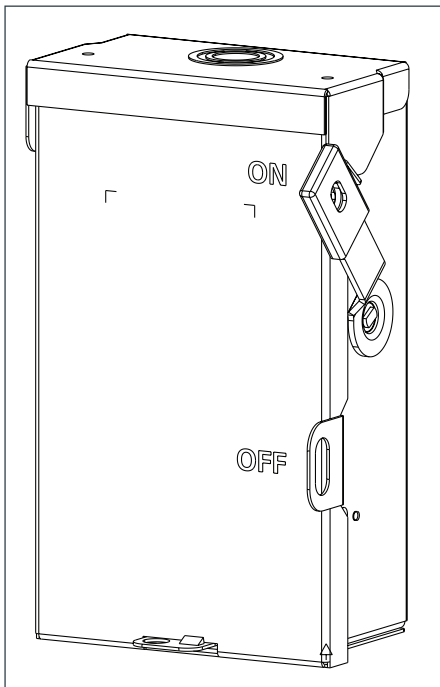
SIEMENS

Data Sheet

VBI General Duty Safety Switch

30A, 240V, Type 1, Non-fusible

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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
- Oversized enclosure (60% greater volume compared to GNF321A)
- Oversized Lugs

Product Specifications

General Duty 30A, 240V, Type 1

General Information

Catalog Number	Description	Shipping Weight in lbs. (std. package qty.)
GNF321LA	General Duty Enclosed Switch, Oversized	30 (10)

Horsepower Ratings

250V DC	1 Phase, 240V AC	3 Phase, 240V AC
5	3	7.5

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

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.

Accessories & Hub Kits

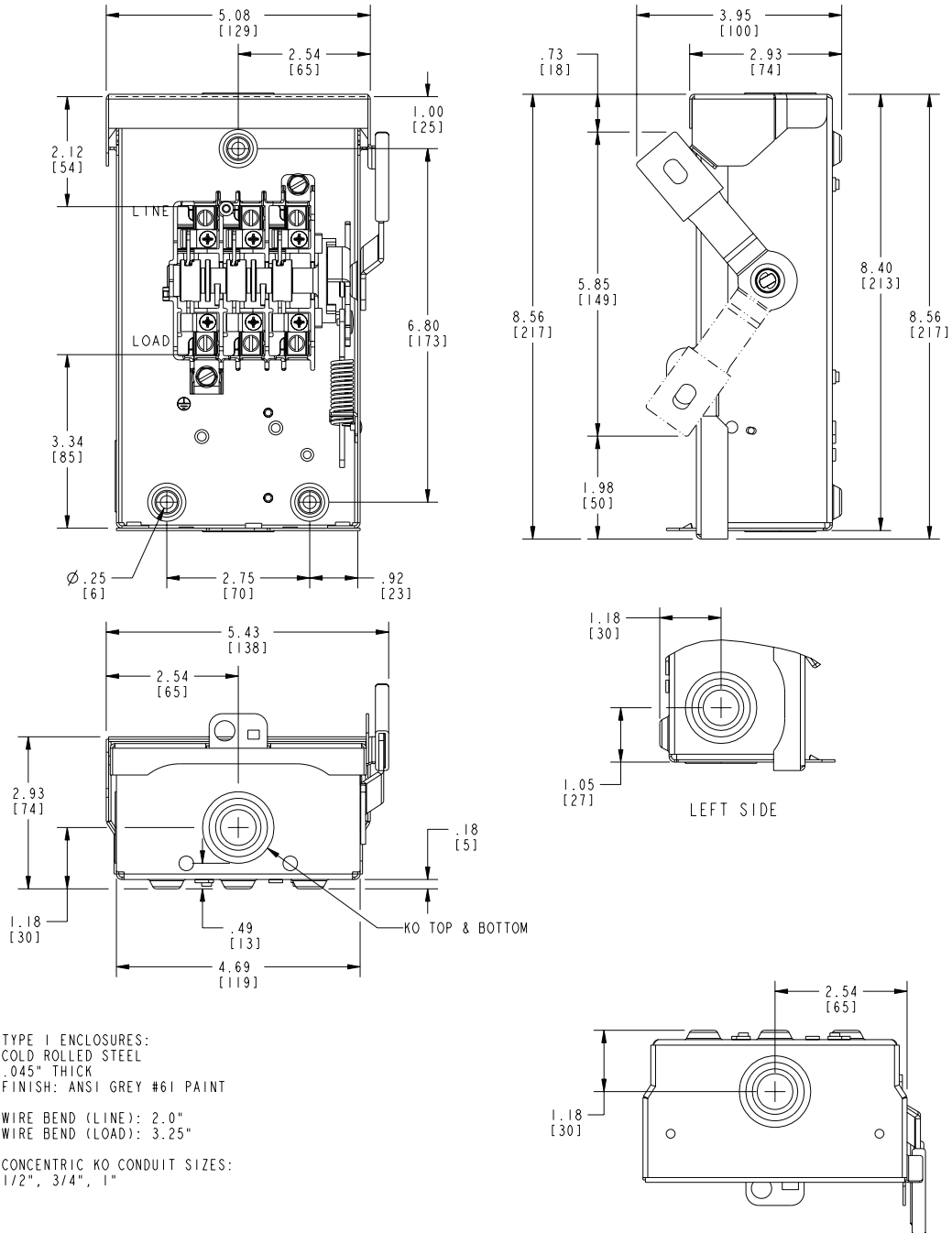
Catalog Number	Description
HG61234 ¹	Ground Lug Kit 30-200A
HN22A	Neutral Kit
HSK212BA ³	Line Side Barrier Kit

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.

Dimension Drawings

General Duty 30A, 240V, Type 1



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