

DATA SHEET

VBII General Duty Safety Switch

100A, 240V, Type 3R

Standards and Ratings

- UL and CUL Listed under file #E4776⁴
- Meets UL98 for switches and UL 50 for enclosures
- Meets NEMA Standard KS-1 for enclosed switches
- Rated 10,000 AIC with Class H fuses or 100,000 AIC with Class R fuses
- Suitable for use as service entrance equipment in the US
- Supports 2020 NEC 230.62 compliance with addition of line side barrier kit (listed as accessory below)

Features

- Quick-make and break switching action
- Double break visible blade design
- Highly visible ON/OFF indication
- Rugged installer friendly enclosure design
- Modular design allows quick and easy replacement of parts
- Single cover interlock



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Product Specifications

General Duty 100A, 240V, Type 3R

General Information

Catalog Number	Amps	Volts	Description	Shipping Weight (lbs.)
GF223NRA ¹	100	240	2 Pole, 3 Wire Fusible	18
GF323NRA	100	240	3 Pole, 4 Wire, Fusible	18
GNF223RA	100	240	2 Pole, 2 Wire, Non-fusible	17
GNF323RA	100	240	3 Pole, 3 Wire, Non-Fusible	17

Horsepower Ratings² – 240 Volts

Catalog Number	1 Phase, 3 Wire 240V AC		3 Phase, 3 Wire 240V AC		250V DC
	Std	Max	Std	Max	
GF223NRA	7-1/2	15	15	30	20
GF323NRA	7-1/2	15	15	30	20
GNF323RA	—	15	—	30	20
GNF223RA	—	15	—	30	20

Mechanical Lug Wire Range (60/75°C, Cu/Al)

Description	Wire Range
Line, Load	#12-1/0 AWG (Al) or
Neutral	#14-1/0 AWG (Cu)
Ground	#14-4 AWG

¹ These switches are UL Listed for application on grounded B phase systems.

² Dual horsepower ratings: Std - applies when non-time delay fuses are installed.
Max - applies when time-delay fuses are installed.

³ Internal shield 2020 NEC 230.62 compliant for service entrance equipment.

⁴ CUL listing only applies to non-fusible switches.

Accessories

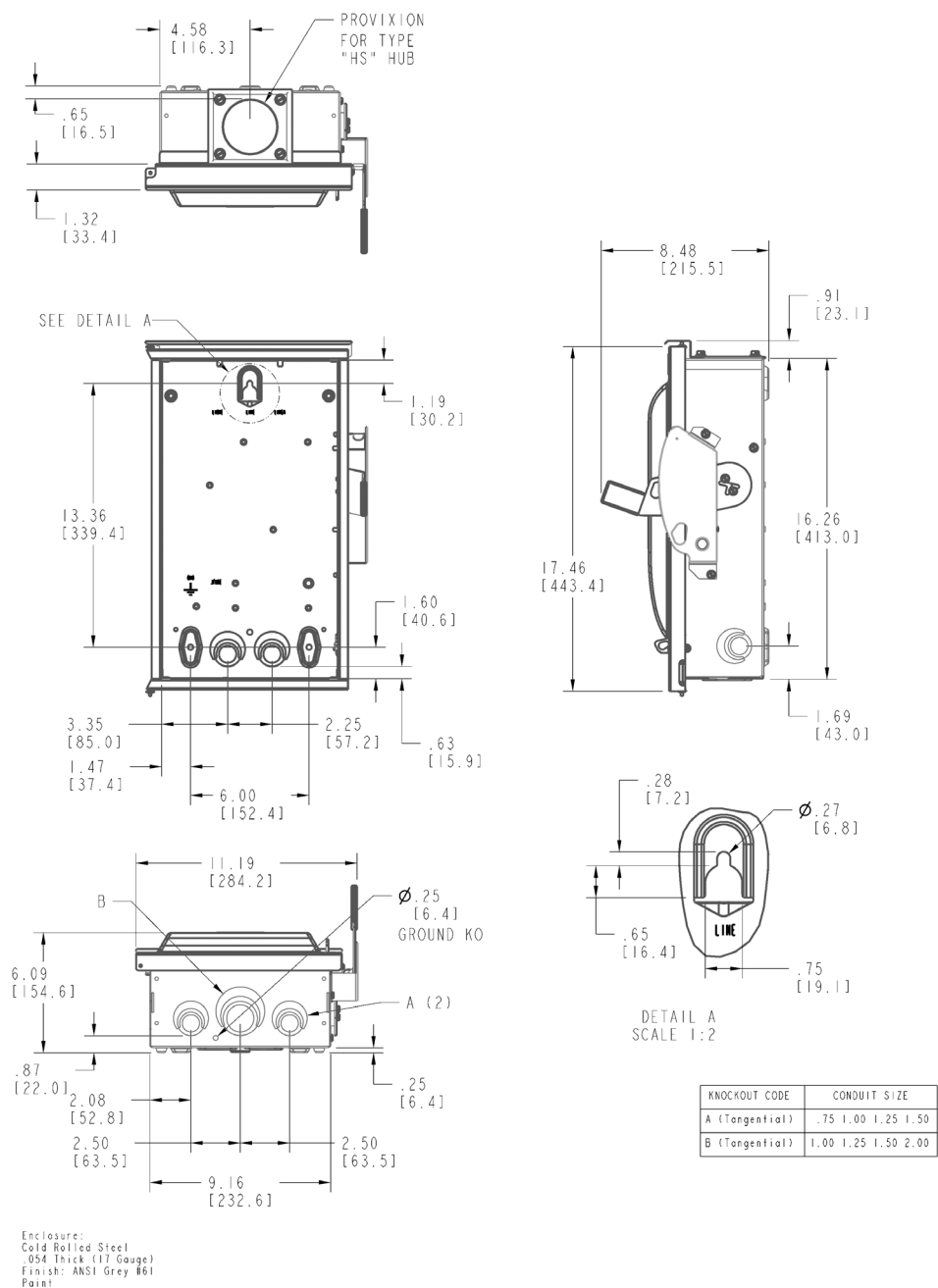
Catalog Number	Description
HG61234	Equipment Ground Lug Kit
HN623	Neutral Kit
HR63	R Fuse Clip Kit (3 fuse clips per kit) (GF223NRA, GF323NRA)
HR63	Class R Fuse Clip Kit (3 fuse clips per kit) (GF223NRA, GF323NRA)
ECHS125	1.25" Type "HS" Outdoor Hub
ECHS150	1.50" Type "HS" Outdoor Hub
ECHS200	2.00" Type "HS" Outdoor Hub
HSK23B ³	Line Side Barrier

Replacement Parts

Catalog Number	Description
HFB63	Fusible Line Side Replacement Base (GF223NRA, GF323NRA)
HBB63	Fusible Load Side Replacement Base (GF223NRA, GF323NRA)
HNB623	Non-Fusible Replacement Base (GNF223RA, GNF323RA)
GH223	Replacement Handle/Handle Guard
HM6123	Replacement Mechanism
HL63	Replacement Lugs (3 lugs per kit)

Dimension Drawings

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