

# SIEMENS

Cat. No. GNF321A

Non-Fusible General Duty Safety Switch

Type VBII

30 Amps Maximum

240 Volts AC (V~) Maximum

Type 1 Indoor

250 Volts AC (V=) Maximum

HP Ratings

240VAC<sup>1</sup>

240VAC

250VDC<sup>1</sup>

Patents Pending

1Ø

3Ø

For questions on this device  
please call 1-800-241-4453.

<sup>1</sup> Use outer two poles.

Max. HP

3

7-1/2

5

## Fuse and Short Circuit Information

This switch is suitable for use on a circuit capable of delivering not more than 100,000 amperes, RMS symmetrical, **240** volts maximum when protected by class J, R or T fuses rated **30** amperes maximum.

**Danger!** Unless Class J, R or T fuses are used to protect this switch, it may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes, RMS symmetrical.

This switch is suitable for use on a circuit capable of delivering not more than 10,000 amperes, RMS symmetrical, **240** volts maximum, when protected by Class K fuses, Class H fuses or a UL Listed Circuit Breaker rated for 10,000 amperes, RMS symmetrical, **240** volts maximum.

This switch is suitable for use on a circuit capable of delivering not more than 10,000 amperes, **250** volts DC maximum, when protected by fuses marked with an interrupting rating of 10,000 amperes, **250** volts DC.

**Danger!** Unless fuses marked for an interrupting rating of 10,000 amperes at **250** volts DC are used to protect this switch, this switch may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes.

## Terminal & Wire Information

Description

Lug Size

Wire Range<sup>12</sup>

Wire Tightening Torque

Line / Load Lugs

14 - 2 AWG

14 - 8 AWG

35 lb-in. 14-10 AWG / 40 lb-in. 8 AWG

**USE 60°C / 75°C COPPER OR ALUMINUM WIRE**

## Accessories

Ground Lug Kit: HG61234

Siemens Industry, Inc.

Norcross, GA 30092 U.S.A.

Assembled in Mexico

<sup>12</sup> Wire range per NEC wire-bending requirements

<http://www.usa.siemens.com/powerdistribution>

Pc. No. R500587G00