

SIEMENS

Cat. No. GNF222RA

Non-Fusible General Duty Safety Switch

Type VBI

60 Amps Maximum

240 Volts AC (V~) Maximum

Type 3R Rainproof

250 Volts AC (V=) Maximum

HP Ratings

	240VAC	240VAC ³	250VDC
	1Ø	3Ø	
Max. HP	10	15	10

Suitable for use as Service Equipment when used with ground bar kit **HG61234** on 3 phase, 3 wire systems or when used with **HN22A** neutral kit on 1 phase, 3 wire or 3 phase, 4 wire systems.

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 **60** 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 ¹²	Wire Tightening Torque
Line / Load Lugs	14 – 2 AWG	14 – 6 AWG	35 lb-in. 14-10 AWG / 40 lb-in. 8 AWG / 45 lb-in. 6 AWG
Neutral Lugs	14 – 4 AWG	14 – 6 AWG	20 lb-in. 14-10 AWG / 25 lb-in. 8 AWG / 35 lb-in. 6 AWG

USE 75°C COPPER WIRE ONLY

Accessories

Ground Lug Kit: HG61234

Neutral Kit: HN22A

Hub Kits: ECHA075 (3/4"), ECHA100 (1"), ECHA125 (1-1/4")

³ Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems when neutral kit HN22A is installed.

¹² Wire range per NEC wire-bending requirements.

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

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

Patents Pending

Siemens Industry, Inc.
Norcross, GA 30092 U.S.A.
Assembled in Mexico

Pc. No. R500587P00