

**Cat. No. GNF222RA**

**Non-Fusible General Duty Safety Switch**

**Type VBII**

**60 Amps Maximum**

**240 Volts AC (V~) Maximum**

**Type 3R Rainproof**

**250 Volts AC (V==) Maximum**

**HP Ratings**

	<b>240VAC</b>	<b>240VAC<sup>3</sup></b>	<b>250VDC</b>
	<b>1Ø</b>	<b>3Ø</b>	
<b>Max. HP</b>	<b>10</b>	<b>15</b>	<b>10</b>

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**

<b>Description</b>	<b>Lug Size</b>	<b>Wire Range<sup>12</sup></b>	<b>Wire Tightening Torque</b>
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")**

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

**Patents Pending**

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

**Siemens Industry, Inc.**

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Assembled in Mexico

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

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

**Pc. No. R500587P00**