

SIEMENS

Cat. No. GNF221RA

Non-Fusible General Duty Safety Switch

30 Amps Maximum

Type 3R Rainproof

Type VBII

240 Volts AC (V~) Maximum

250 Volts AC (V---) Maximum

HP Ratings

240VAC

250VDC

1Ø

Max. HP

3

5

Patents Pending

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

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 Range¹²

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

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

ECHA125 (1-1/4")

Siemens Industry, Inc.

Norcross, GA 30092 U.S.A.

Assembled in Mexico

¹² Wire range per NEC wire-bending requirements

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

Pc. No. R500587F00