SIEMENS

Cat. No. GF221NA
Fusible General Duty Safety Switch
30 Amps Maximum
Type 1 Indoor

Type VBII
240 Volts AC (V~) Maximum
250 Volts AC (V⎓) Maximum
Suitable for use as Service Equipment

HP Ratings	240VAC 1Ø	240VAC[2] 3Ø	250VDC
Std. HP (Std. Fuse)[4]	1-1/2	3	5
Max. HP (Time Delay)	3	7-1/2	

Continuous load current not to exceed 80 percent of the rating of fuses employed in other than motor circuits.

Fuse and Short Circuit Information

When used with Class K, 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, RMS symmetrical, **240** volts, maximum.

When used with Class R fuses and Class R fuse clip kit **HR21A** properly installed, this switch is suitable for use on a circuit capable of delivering not more than 100,000 amperes, RMS symmetrical, **240** volts maximum.

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

When used with fuses marked with DC ratings, this switch is suitable for use on a circuit capable of delivering not more than the DC interrupting rating marked on the fuse, at the DC voltage rating marked on the fuse, up to a maximum 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, this switch may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes.

Renewable link fuses are not recommended.

Terminal & Wire Information

Description	Lug Size	Wire Range[12]	Wire Tightening Torque
Line / Load Lugs	14 – 2 AWG	14 – 8 AWG	35 lb-in. 14-10 AWG / 40 lb-in. 8 AWG
Neutral lugs	14 – 4 AWG	14 – 8 AWG	20 lb-in. 14-10 AWG / 25 lb-in. 8 AWG

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

Accessories

Ground Lug Kit: HG61234
R Fuse Kit: HR21A

[2] Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems.

[4] The starting current of motors more than the standard horsepower rating may require the use of fuses with appropriate time delay characteristics.

[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

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Assembled in Mexico

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