

SIEMENS

Cat. No. GF224NRA
200 Amps Maximum
Type 3R

Fusible General Duty Safety Switch
240 Volts AC (V~) Maximum
Rainproof

Type VBII
250 Volts DC (V-) Maximum

Horsepower Ratings

	240VAC 1Ø	240VAC 2Ø	240VAC 3Ø	480VAC 1Ø	480VAC 2Ø	480VAC 3Ø	600VAC 1Ø	600VAC 2Ø	600VAC 3Ø	250VDC	600VDC
Std. HP (Std. Fuse) ⁴	15	---	25	---	---	---	---	---	---	40	---
Max. HP (Time Delay)	---	---	60	---	---	---	---	---	---	---	---

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

Suitable for use as service equipment with Service Barrier Kit, Cat. No. HSK64B installed.

Fuse and Short Circuit Information

When used with 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, RMS symmetrical, 240 volts, maximum.

When used with Class R fuses and Class R fuse clip kit HR64 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.

When used with Class J fuses with the load base relocated to the "J Fuse" position marked on the enclosure this switch is suitable for use on a circuit capable of delivering not more than 100 000 amperes, RMS symmetrical, 240 volts maximum.


When used with Class T fuses and Class T fuse adaptor kit HT24 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, J or T 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

	⚠ DANGER
<p>Hazardous Voltage. Will cause death or serious injury.</p> <ul style="list-style-type: none"> Disconnect and lock out power supplying this switch before working on this switch. Turn off switch before removing or installing fuses if so equipped. Always use a properly rated voltage sensing device on all fuse clips (Fusible) or all load side terminals (Non-Fusible) to confirm switch is off. Close or replace cover before turning power on. 	

Terminal & Wire Information

USE 75°C COPPER OR ALUMINUM WIRE

Description	Wire Range	Wire Tightening Torque	Lug Mounting Torque
Line, Load & Main Neutral	6 AWG-250 kcmil	275 lb-ins.	135 lb-ins.
Service Ground	14-1/0 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG / 45 lb-ins. 6-4 AWG / 50 lb-ins. 3-1/0 AWG	80 lb-ins.

Inspection record number:

Accessories

Aux. Switch (1NO-1NC)	HA161234	Neutral	HN64	Class R Fuse Kit (Rejects Class H & K Fuses)	HR64
Aux. Switch (2NO-2NC)	HA261234	200% Neutral	-	Class T Fuse Kit	HT24
Low voltage Aux. Sw. (1NO-1NC)	-	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234	Fuse Puller Kit (3 per kit)	-
Compression Lug Neutral Barrier Kit	-	Isolated Ground Lug Kit	-	Hub kits	HS150 (1 1/2") HS200 (2") HS250 (2 1/2")
Hub Gasket Kit	-	Wire Grip Kit (CU)	-	Compression Lug Mounting Kit	-
Shield Kit	HSK64SSW	Service Barrier Kit	HSK64B		

Replacement Parts

Line Base	HFB64	Wire Grip Kit (AL)	HL64	Handle/Handle Guard	GH24
Load Base	HBB64	Mechanism	HM64	Door	-

Protected by one or more of the following US Patents: 6,134,979, 5,945,650, 5,990,439.

2 Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems

4 The starting current of motors more than the standard horsepower or kilowatt ratings may require the use of fuses with appropriate time delay characteristics.

5 When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.

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

Pc. No. R506295P00

Siemens Industry, Inc.
 Norcross, GA 30092 U.S.A.
<http://www.usa.siemens.com/powerdistribution>
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