



TEL (915) 590-8500
FAX (915) 590-8510

Reference Files Used:

- 51010xls rev 39P
- 500446 rev 8P
- 500444 rev 4P
- 500443 rev 13P
- 500445 rev 2P
- 500440 rev 4P

6.25"

SIEMENS

Cat. No. GF223NR **Fusible General Duty Safety Switch** **Type VB II**
100 Amps Maximum **240 Volts AC (V~) Maximum** **250 Volts DC (V---) Maximum**
Type 3R **Rainproof** **Suitable for use as service equipment.**

Horsepower Ratings	240 VAC 1Ø	240 VAC ² 3Ø	250 VDC
Std. HP (Std. Fuse) ⁴	7½	15	20
Max. HP (Time Delay)	15	30	—

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

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 **HR63** 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 **HT23** 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

Hazardous voltage.
Will cause death or serious injury.

- 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 ALUMINIUM WIRE**

Description	Wire Range	Wire Tightening Torque ⁵	Lug Mounting Torque ⁵
Line, Load & Main Neutral	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.
Service Ground	14-4 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG	24 lb-ins.

Accessories

Aux. Switch (1NO - 1NC)	HA161234	Neutral	HN623	Class R Fuse Kit (Rejects Class H & K Fuses)	HR63
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234	Class T Fuse Kit	HT23
Shield Kit	HSK63SSW	Hub Kits	ECHS125/HS125 (1 1/4") ECHS150/HS150 (1 1/2") ECHS200/HS200 (2")		

Replacement Parts

Line Base	HFB63	Wire Grip Kit (AL)	HL63	Handle / Handle Guard	GH223
Load Base	HBB63	Mechanism	HM6123		

Protected by one or more of the following US Patents: 6,134,979, 6,356,460, 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



Siemens Industry, Inc.
Norcross, GA 30092 USA
<http://www.usa.siemens.com/powerdistribution>
Assembled in Mexico

Pc. No. 504043B07
0202

8.75"

R .125"
X4

COMPANY NAME

SIEMENS INDUSTRY, INC./MTR

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MATERIAL

Synthetic Paper

INK COLORS

BLACK 185 RED

SIZE

WIDTH

6.25"

LENGTH

8.75"

ROUND CORNER RADIUS

.125"

OK TO PRINT AS IS

MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF

OK TO PRINT WITH CORRECTIONS AS MARKED

PART NO. **504043B07**
A7B91501320768

DESCRIPTION:
INTERIOR LABEL

AUTHORIZED BY

DATE

REVISION LEVEL 39P

DESIGNER **Joel Ortega**

CHECKED BY

DATE **04/06/12**