



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

**Reference Files Used:**

- 51010xls rev 38P
- 500446 rev 8P
- 500444 rev 3P
- 500443 rev 12P
- 500445 rev 2P
- 500440 rev 3P

7.44"

4.63"

**SIEMENS**

Cat. No. GF322N      Fusible General Duty Safety Switch      Type VB II  
60 Amps Maximum      240 Volts AC (V~) Maximum      250 Volts DC(V---) Maximum  
Type 1      Indoor      Suitable for use as Service Equipment

Horsepower Ratings	240 VAC <sup>1</sup> 1Ø	240 VAC 3Ø	250 VDC <sup>1</sup>
Std. HP (Std. Fuse) <sup>4</sup>	3	7½	10
Max. HP (Time Delay)	10	15	—

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 HR612 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.**



**⚠ 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 60°C / 75°C COPPER OR ALUMINUM WIRE**

Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
Line, Load & Main Neutral	14-3 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG / 50 lb-ins. 3 AWG	24 lb-ins.
Service Ground	14-4 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG	

Inspection record number:

**Accessories**

Aux. Switch (1NO - 1NC)	HA161234	Neutral	HN612	Class R Fuse Kit (Rejects Class H & K Fuses)	HR612
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234		

**Replacement Parts**

Line Base	HFB612	Wire Grip Kit (AL)	HL612	Handle / Handle Guard	GH223
Load Base	HBB612	Mechanism	HM6123		

Protected by one or more of the following US Patents: 6,134,979, 6,356,460, 5,945,650, 5,990,439.

<sup>1</sup> Use outer two poles.

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

<sup>5</sup> 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. 502099C05  
0202

R .125"  
X4

COMPANY NAME	MATERIAL	SIZE	JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.		PART NO.
SIEMENS INDUSTRY, INC.	Synthetic Paper	WIDTH 4.63"	<input type="checkbox"/> OK TO PRINT AS IS	<input type="checkbox"/> MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF	<b>502099C05</b>
THIS DOCUMENT IS THE PROPERTY OF LABELTECH, INC. IT'S USE IS AUTHORIZED ONLY FOR RESPONDING TO A REQUEST FOR QUOTATION OR FOR THE PERFORMANCE OF WORK REQUESTED FROM LABELTECH, INC. ALL QUESTIONS MUST BE REFERRED TO THE LABELTECH, INC. PRODUCTION DEPARTMENT.	<b>INK COLORS</b>		<input type="checkbox"/> OK TO PRINT WITH CORRECTIONS AS MARKED		DESCRIPTION: <b>Label</b>
	BLACK	185 RED			<b>REVISION LEVEL 38P</b>
			<b>AUTHORIZED BY</b>		DESIGNER <b>Gibran Camacho</b>
			<b>DATE</b>		CHECKED BY
		CORNER RADIUS .125"			DATE <b>07/20/11</b>