



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. GNF323 **Non-Fusible General Duty Safety Switch** **Type VB II**
100 Amps Maximum **240 Volts AC (V~) Maximum** **250 Volts DC (V-) Maximum**
Type 1 **Indoor**

Horsepower Ratings	240 VAC ¹ 1Ø	240 VAC 3Ø	250 VDC ¹
Max. HP	15	40	20

Suitable for use as Service Equipment when used with ground bar kit **HG61234** on 3 phase, 3 wire systems or when used with **HN623** neutral kit on 1 phase, 3 wire or 3 phase, 4 wire systems.

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 **100** 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.

⚠ 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.

8.75"

Terminal & Wire Information USE 75°C COPPER OR ALUMINIUM WIRE

Terminal & Wire Information			
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.

Inspection record number:

Accessories

Aux. Switch (1NO - 1NC)	HA161234	Neutral	HN623
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234

Replacement Parts

Line Base	HNB623	Wire Grip Kit (AL)	HL63	Handle / Handle Guard	GH223
Load Base		Mechanism	HM6123		

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

¹ Use outer two poles.

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. 504043E05
0202

R .125"
X4

COMPANY NAME		JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.	
SIEMENS INDUSTRY, INC			
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	Synthetic Paper Fasson	WIDTH	<input type="checkbox"/> OK TO PRINT WITH CORRECTIONS AS MARKED
	LAMINATION: YES	6.25"	
	INK COLORS	LENGTH	AUTHORIZED BY
BLACK 185 RED	8.75"	DATE	
ROUND CORNER RADIUS	.125"	REVISION LEVEL 39P	
		DESIGNER	Joel Ortega
		CHECKED BY	
		DATE	10/26/11