



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

6.25"

SIEMENS

Cat. No. GNF324 Non-Fusible General Duty Safety Switch Type VB II
200 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	60	40

Suitable for use as Service Equipment when used with ground bar kit **HG61234** on 3 phase, 3 wire systems or when used with **HN64** 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 **200** 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.

Terminal & Wire Information			
USE 75°C COPPER OR ALUMINUM WIRE			
Description	Wire Range	Wire Tightening Torque ⁵	Lug Mounting Torque ⁵
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)
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234	Class T Fuse Kit
Hub Kits				

Replacement Parts

Line Base	HNB64	Wire Grip Kit (AL)	HL64	Handle / Handle Guard	GH24
Load Base		Mechanism	HM64	Door	

Protected by one or more of the following US Patents: 6,134,979, 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. 506081E07
0202

R .125"
X4

8.75"

COMPANY NAME

Siemens Industry, Inc.

JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.

PART NO.

506081E07

DWG NO. 500443 REV 12P

DESCRIPTION:

Label

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MATERIAL

Synthetic Paper

Lamination: **No**

INK COLORS

Black

Red 185

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

AUTHORIZED BY

DATE

REVISION LEVEL 37P

DESIGNER **Joel Ortega**

CHECKED BY

DATE **06/09/11**