6.25"

SIEMENS

Cat. No. GNF324R Non-Fusible General Duty Safety Switch 240 Volts AC (V~) Maximum 200 Amps Maximum Type 3R Rainproof

Type VB II 250 Volts DC (V....) Maximum

Horsepower Ratings	240 VAC ¹ 1Ø	240 VA C 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

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

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.



8.75'

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

U	<u>ISE</u>	75°	C COP	PER	OR	<u>ALUM</u>	INUM	WIR

Terminal & Wire Information					
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 Ho (Wire Range 14-4AWG)	G61234	Class T Fuse Kit
Hub Kits		_		HS150 (1 1/2") HS200 (2") HS250 (2 1/2")

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

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

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

SIZE

WIDTH

6.25"

LENGTH

8.75"

ROUND CORNER RADIUS

.125"

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. 506081F07

.125"

X4

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REVISION LEVEL 37P Gibran Camacho CHECKED BY DATE 05/04/11