



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

3.75"

6.00"

.25"

.125" RCR

# SIEMENS

Enclosed Switch  
General Duty

Catalog Number **GF321NR** Enclosure **Type 3R**

Amperes	Horsepower Rating		
	Volts-PH	Std.	Max.
30	240-1ø	1-1/2	3
	240-3ø	3	7-1/2
	250 DC	-	5

The starting current of motors more than the standard horsepower rating may require the use of fuses with appropriate time delay characteristics. Continuous load current not to exceed 80 percent of the rating of fuses employed in other than motor circuits.

Wire Connector Information:  
Line/Neutral Terminals: **USE 14-6 Cu/ 12-6 Al 60°/75°C WIRE**  
Load Terminals: **USE 14-8 Cu/ 12-8 Al 60°/75°C WIRE**

WIRE SIZE:	14-10 AWG	8 AWG	6 AWG
NOMINAL TORQUE:	15 LB.IN.	18 LB.IN.	27 LB.IN.

**Hub Information:** Catalog Number: HA075S HA100S HA125S  
3/4" 1" 1-1/4"  
Use closure plate screws provided, to mount hubs.

**Fuse & Short Circuit Information:**

When used with Class K or H fuses, 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 fuse clip assembly **GSRK321** 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 personal injury if installed on circuits capable of delivering more than 10,000 amperes, rms symmetrical.

When used as a 2 pole switch, use the 2 outside poles.

**Accessories and Replacement Parts:**

**Service Equipment:**

To bond enclosure to neutral, use No. 10 screw provided. Force screw through the aluminum seal.

**Equipment Ground Bar Kit:** GSGK60. USE **CU/AL 60°/75° C WIRE**

WIRE SIZE:	14-10 AWG	8 AWG	6 AWG
NOMINAL TORQUE:	35 LB.IN.	40 LB.IN.	45 LB.IN.

**Replacement Base Assembly:** Order Catalog No. W410473A

**⚠ DANGER**

**HAZARDOUS VOLTAGE.  
WILL CAUSE DEATH OR SERIOUS INJURY.**

Turn off switch before removing or installing fuses. Turn off power ahead of switch before doing work inside. Close cover before turning power on.

This device has been inspected and tested.

Inspection Record No.



**Siemens Industry, Inc.**  
Norcross, GA 30092 U.S.A.  
Assembled in Mexico ©

Pc. No. 410387G03

COMPANY NAME	MATERIAL	SIZE	JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.		PART NO.
Siemens Industry, Inc.	Semi-Gloss Paper	WIDTH 3.75"	<input type="checkbox"/> OK TO PRINT AS IS	<input type="checkbox"/> MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF	<b>410387G03</b>
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	<b>INK COLORS</b>	CORNER RADIUS .125"	<b>AUTHORIZED BY</b>		DESCRIPTION: <b>LABEL</b>
	<b>Black</b>		<b>DATE</b>		REVISION LEVEL <b>H</b>
					DESIGNER <b>Gibran Camacho</b>
					CHECKED BY
					DATE <b>07/07/10</b>