



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

3.75"

6.00"

SIEMENS

Enclosed Switch
General Duty

Catalog Number **GF221NR** Enclosure **Type 3R**

Amperes 30	Horsepower Rating			
	Volts-PH	Std.	Max.	DC.
	120-1ø	1/2	2	
	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.

PELIGRO - A menos que se usen fusibles clase R, este interruptor representa riesgos de incendio y lesiones personales si se instala en circuitos capaces de entregar más de 10,000 Amperios efectivos simétricos.

Suitable for 3 Phase, 3 wire, grounded B Phase system.

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. W410472A

⚠ DANGER	⚠ PELIGRO
<p>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.</p>	<p>VOLTAJE PELIGROSO. CAUSARA LA MUERTE O LESIONES GRAVES. Apagar el interruptor antes de remover o instalar el fusible. Desconectar el suministro de energía al interruptor antes de efectuar cualquier trabajo dentro de la unidad. Cerrar la cubierta antes de conectar la energía.</p>

This device has been inspected and tested.

Inspection Record No.

Pc. No. 410387C03



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

.125" RCR

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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		410387C03	
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								DATE 4/23/10	