



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

SIEMENS

Enclosed Switch  
General Duty

Catalog Number <b>GNF321</b>	Enclosure <b>Type 1</b>
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<b>Amperes</b> 30	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Horsepower Rating</th> <th style="text-align: left;">Volts-PH</th> <th style="text-align: left;">Std.</th> <th style="text-align: left;">Max.</th> <th style="text-align: left;">DC.</th> </tr> <tr> <td>120-1ø</td> <td></td> <td>1/2</td> <td>3</td> <td></td> </tr> <tr> <td>240-1ø</td> <td></td> <td>1-1/2</td> <td>3</td> <td></td> </tr> <tr> <td>240-3ø</td> <td></td> <td>3</td> <td>7-1/2</td> <td></td> </tr> <tr> <td>250 DC</td> <td></td> <td>-</td> <td>-</td> <td>5</td> </tr> </table>	Horsepower Rating	Volts-PH	Std.	Max.	DC.	120-1ø		1/2	3		240-1ø		1-1/2	3		240-3ø		3	7-1/2		250 DC		-	-	5
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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.

⚠ DANGER

HAZARDOUS VOLTAGE. WILL CAUSE DEATH OR SERIOUS INJURY.

Turn off power ahead of switch before doing work inside. Close cover before turning power on.

⚠ PELIGRO

VOLTAJE PELIGROSO. CAUSARA LA MUERTE O LESIONES GRAVES.

Desconectar el suministro de energia al interruptor antes de efectuar cualquier trabajo dentro de la unidad. Cerrar la cubierta antes de conectar la energia.

**Fuse & Short Circuit Information:**  
Suitable for use on circuits capable of delivering not more than 100,000 amperes, rms symmetrical, 240 volts maximum when protected by Class R fuses rated 30 amperes 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 mas de 10,000 Amperios efectivos simétricos.

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.  
**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. W410473B  
**Neutral Assembly:** Order Catalog No. W410190.

This device has been inspected and tested.  
Inspection Record No.

Issue No. AL-295  
File No. E4776

Siemens Industry, Inc.

Norcross, Ga 30092 U.S.A.

Assembled in Mexico ©

Pc. No. 410387J03

6.00"

.25"

.125" RCR

COMPANY NAME	MATERIAL	SIZE	JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.		PART NO.	
Siemens Industry, Inc.	Semi-Gloss Paper	WIDTH	<input type="checkbox"/> OK TO PRINT AS IS	<input type="checkbox"/> MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF	410387J03	
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	INK COLORS		LENGTH	Label		
	Black	CORNER RADIUS	6.00"	REVISION LEVEL H		
			.125"	AUTHORIZED BY		DATE
					DESIGNER Gibran Camacho	
					CHECKED BY	
					DATE 07/23/10	