



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

SIEMENS

Enclosed Switch
General Duty

Catalog Number GF321N	Enclosure Type 1
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Amperes 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>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> <p style="font-size: 8px; margin-top: 5px;">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.</p>	Horsepower Rating	Volts-PH	Std.	Max.	DC.	240-1ø		1-1/2	3		240-3ø		3	7-1/2		250 DC		-	-	5
Horsepower Rating	Volts-PH	Std.	Max.	DC.																	
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250 DC		-	-	5																	

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 switch before removing or installing fuses. 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.
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.

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.
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. W410473A

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

Pc. No. 410387E03

LISTED
ENCLOSED SWITCH
Issue No. AL-295
File No. E4776

Siemens Industry, Inc.

Norcross, Ga 30092 U.S.A.

Assembled in Mexico ©

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 3.75"	<input type="checkbox"/> OK TO PRINT AS IS <input type="checkbox"/> MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF	<input type="checkbox"/> OK TO PRINT WITH CORRECTIONS AS MARKED	410387E03				
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	AUTHORIZED BY	DATE							
	Black	CORNER RADIUS .125"			REVISION LEVEL H				
				DESIGNER Gibran Camacho					
				CHECKED BY					
				DATE 5/10/10					