

To: SIEMENS E&A  
Attn:  
Fax:

NOTES:

1. SIZE: 6.25" X 8.75" .125 rcr
2. MATERIAL: Semi-Gloss Paper w/ Permanent Adhesive
3. INK COLOR: Black, PMS 185 Red

8.75"
6.25"

## SIEMENS

**Cat. No. DTGNF324R Non-Fusible General Duty Double Throw Safety Switch Type VB II**

**200 Amps Maximum 240 Volts AC (V~)Maximum 250 Volts DC (V-) Maximum**

**NEMA Type 3R Rainproof**

Horsepower Ratings	240 VAC <sup>1</sup> 1Ø	240 VAC 3Ø	250 VDC <sup>1</sup>
<b>Max. HP</b>	<b>15</b>	<b>60</b>	<b>40</b>

Suitable for use as Service Equipment when used with ground bar kit **HG61234** on 3 phase, 3 wire systems or when used with **HNC264** neutral kit on 1 phase, 3 wire or 3 phase, 4 wire systems.  
Manually-operated switch suitable for use in accordance with Article 702 of the National Electrical Code, ANSI/NFPA 70.

**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 maximum.  
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.

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** **USE 75°C COPPER OR ALUMINUM WIRE**

Terminal & Wire Information			
Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
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	HNC264	Hub Kits	HS150 (1 1/2") HS200 (2") HS250 (2 1/2")
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234		

**Replacement Parts**

Line Base	HNB64	Wire Grip Kit (AL)	HL64	Handle / Handle Guard	HHD61234
Load Base		Mechanism		Door	

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

<sup>1</sup> Use outer two poles.  
<sup>5</sup> When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.

**UL LISTED**  
ENCLOSED SWITCH  
Issue No. AL-265  
File No. E4776

Siemens Energy & Automation, Inc.  
Bellefontaine, Ohio 43311 U.S.A  
<http://www.sea.siemens.com/power>  
Assembled in Mexico

Pc. No. 506170G03  
1203

R .125"  
X4

OK to print

OK to Print with corrections as marked

Make corrections, resubmit corrected proof

Job will not be printed unless approved by customer.

Artwork By:	Date:	AUTHORIZED BY	DATE	PART NUMBER	REV
			<b>06/10/08</b>	<b>506170G03</b>	<b>23P</b>