

To: SIEMENS
Attn:
Fax:

NOTES:

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

SIEMENS

Cat. No. DTGNF323R Non-Fusible General Duty Double Throw Safety Switch Type VB II

100 Amps Maximum 240 Volts AC (V~) Maximum 250 Volts DC (V=) Maximum

NEMA Type 3R Rainproof

Horsepower Ratings	240 VAC ¹ 1Ø	240 VAC 3Ø	250 VDC ¹
Max. HP	15	40	20

Suitable for use as Service Equipment when used with ground bar kit **HG61234** on 3 phase, 3 wire systems or when used with **HN263** 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 **100** 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 ⁵	Lug Mounting Torque ⁵
Line, Load & Main Neutral	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.
Service Ground	14-4 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG	24 lb-ins.

Inspection record number:

Accessories

Aux. Switch (1NO - 1NC)	HA161234	Neutral	HN263	Class T Fuse Kit
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234	Hub Kits ECHS125/HS125 (1 1/4") ECHS150/HS150 (1 1/2") ECHS200/HS200 (2")

Replacement Parts

Line Base	HNB623	Wire Grip Kit (Al)	HL63	Handle / Handle Guard	HHD61234
Load Base		Mechanism		Door	

Protected by one or more of the following US Patents: 6,134,979, 6,356,460, 5,945,650, 5,990,439.
¹Use outer two poles.
⁵ 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. 504117F03
0104

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
			02/12/08	504117F03	22P