



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

6.25"

SIEMENS

Cat. No. DTGNF224R Non-Fusible General Duty Double Throw Safety Switch Type VB II
200 Amps Maximum 240 Volts AC (V~) Maximum 250 Volts DC (V---) Maximum
Type 3R Rainproof

Horsepower Ratings	240 VAC 1Ø	240 VAC ³ 3Ø	250 VDC
Max. HP	15	60	40

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
	<p>Hazardous voltage. Will cause death or serious injury.</p> <ul style="list-style-type: none"> • 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.

8.75"

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	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	Class R Fuse Kit (Rejects Class H & K Fuses)
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range 14-4AWG)	HG61234	Class T Fuse Kit
Hub Kits	HS150 (1 1/2") HS200 (2") HS250 (2 1/2")			

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.

³ Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems when neutral kit **HNC264** is installed.

⁵ When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.

For questions on this device please call 1-800-241-4453



Siemens Industry, Inc.
Norcross, GA 30092 USA
<http://www.usa.siemens.com/powerdistribution>
Assembled in Mexico

Pc. No. 506170F04
1203

R .125"
X4

COMPANY NAME

Siemens Industry, Inc.

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MATERIAL

Synthetic Paper

Lamination: **No**

INK COLORS

Black Red 185

SIZE

WIDTH

6.25"

LENGTH

8.75"

ROUND CORNER RADIUS

.125"

OK TO PRINT AS IS

MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF

OK TO PRINT WITH CORRECTIONS AS MARKED

PART NO.

506170F04

DESCRIPTION:

Label

AUTHORIZED BY

DATE

REVISION LEVEL 37P

DESIGNER **Joel Ortega**

CHECKED BY

DATE **06/09/11**