



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

6.25"

SIEMENS

Cat. No. DTGNF324NR 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 Suitable for use as Service Equipment

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

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. |

Terminal & Wire Information **USE 75° 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 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.

¹ Use outer two poles.

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



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

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

Pc. No. 506170V03
1203

R .125"
X4

8.75"

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.

506170V03

DESCRIPTION:

Label

AUTHORIZED BY

DATE

REVISION LEVEL 38P

DESIGNER **Joel Ortega**

CHECKED BY

DATE **08/05/11**