

To: SIEMENS E & A
Attn:
Fax:

NOTES:

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

6.25"

SIEMENS

Cat. No. DTGNF224NR Non-Fusible General Duty Double Throw Type VB II
200 Amps Maximum 240 Volts AC(V~) Maximum 250 Volts DC(V---) Maximum
NEMA Type 3R Rainproof Suitable for use as Service Equipment

| Horsepower Ratings | 240 VAC 1Ø | 240 VAC ² 3Ø | 250 VDC |
|--------------------|---------------|----------------------------|---------|
| 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

**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.

8.75"

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.

² Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems

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



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

Pc. No. 506170T02
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 |
| Proofer: | Date: | | 10/04/07 | 506170T02 | 21P |