

To: SIEMENS E&A  
Attn:  
Fax:

NOTES:

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

6.25"

8.75"

<b>Cat. No. HDUN223</b>	<b>Non-Fusible Heavy Duty Double Throw Safety Switch</b>	<b>Type VB II</b>
<b>100 Amps Maximum</b>	<b>240 Volts AC (V~) Maximum</b>	<b>250 DC (V---) Maximum</b>
<b>NEMA Type 1</b>	<b>Indoor</b>	

Horsepower Ratings	240 VAC 1Ø	240 VAC <sup>3</sup> 3Ø	250 VDC
<b>Max. HP</b>	15	40	20

Suitable for use as Service Equipment when used with ground bar kit **HG61234M** on 3 phase, 3 wire systems or when used with **HN263M** 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 200,000 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	
Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
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)	HA161234M	Neutral	HN263M	Class T Fuse Kit
Aux. Switch (2NO - 2NC)	HA261234M	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234M	Class R Fuse Kit (Rejects Class H & K Fuses)

**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.**

<sup>3</sup>Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems when neutral kit **HN263M** is installed.  
<sup>5</sup>When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.

Issue No. AL-265  
File No. E4776

**Murray Electrical Products**  
Siemens Energy & Automation, Inc.  
Bellefontaine, OH 43311 U.S.A.  
<http://www.murrayelectrical.com>  
Assembled in Mexico

Pc. No. 504119C04  
304

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:		06/24/08	504119C04	24P