

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 PMS 185

6.25"

<b>Cat. No. HDUN363AW</b>	<b>Non-Fusible Heavy Duty Double Throw Safety Switch</b>	<b>Type VB II</b>
<b>100 Amps Maximum</b>	<b>600 Volts AC (V~) Maximum</b>	<b>250 DC (V---) Maximum</b>
<b>NEMA Type 3R</b>	<b>Rainproof</b>	

Horsepower Ratings	240 VAC <sup>1</sup> 1Ø	240 VAC 3Ø	480 VAC <sup>1</sup> 1Ø	480 VAC 3Ø	600 VAC <sup>1</sup> 1Ø	600 VAC 3Ø	250 VDC <sup>1</sup>
<b>Max. HP</b>	15	40	30	75	40	100	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, **600** 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, **600** volts maximum, when protected by Class K fuses, Class H fuses or a UL Listed Circuit Breaker rated for 10,000 amperes, RMS symmetrical, **600** 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>
<b>Line, Load &amp; Main Neutral</b>	14-1/0 AWG	35 lb-ins. 14-10 AWG / 40lb-ins. 8 AWG 45 lb-ins. 6-4 AWG / 50 lb-ins. 3-1/0 AWG	80 lb-ins.
<b>Service Ground</b>	14-4 AWG	35 lb-ins. 14-10 AWG / 40lb-ins. 8 AWG 45 lb-ins. 6-4 AWG	24 lb-ins.

Inspection record number:

**Accessories**

<b>Aux. Switch (1NO - 1NC)</b>	HA161234M	<b>Neutral</b>	HN263M	<b>Hub Kits</b>	ECHS125/HS125M (1 1/4") ECHS150/HS150M (1 1/2") ECHS200/HS200M (2")
<b>Aux. Switch (2NO - 2NC)</b>	HA261234M	<b>Ground Lug Kit (Wire Range 14-4 AWG)</b>	HG61234M	<b>Class R Fuse Kit (Rejects Class H &amp; K Fuses)</b>	

**Replacement Parts**

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

**Protected by one or more of the following US Patents: 6,134,979, 6,356,460, 5,945,650, 5,990,439.**

<sup>1</sup> Use outer two poles.  
<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, Ohio 43311 U.S.A.  
<http://www.murrayelectrical.com>  
Assembled in Mexico

Pc. No. 504119G04  
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:		<b>06/19/06</b>	<b>504119G04</b>	<b>16P</b>