

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"

Cat. No. HDUN363	Non-Fusible Heavy Duty Double Throw Safety Switch	Type VB II
100 Amps Maximum	600 Volts AC (V~) Maximum	250 DC (V-) Maximum
NEMA Type 1	Indoor	

Horsepower Ratings	240 VAC 1Ø	240 VAC 3Ø	480 VAC 1Ø	480 VAC 3Ø	600 VAC 1Ø	600 VAC 3Ø	250 VDC
Max. HP	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	
Terminal & Wire Information			
Description	Wire Range	Wire Tightening Torque ⁵	Lug Mounting Torque ⁵
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
		Hub Kits	
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 (AI)	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.
⁵ 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. 504119F04
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:		06/27/08	504119F04	23P