



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

6.25"

**Cat. No. HDUN362AW Non-Fusible Heavy Duty Double Throw Safety Switch Type VB II**  
**60 Amps Maximum 600 Volts AC (V~) Maximum 250 Volts DC (V=) Maximum**  
**NEMA Type 3R Rainproof**

Horsepower Ratings	240 VAC 1Ø	240 VAC 3Ø	480 VAC 1Ø	480 VAC 3Ø	600 VAC 1Ø	600 VAC 3Ø	250 VDC
Max. HP	10	20	20	50	25	60	10

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 **60** amperes maximum.

**Danger** - Unless Type NEB, NGB, NEG, NGG, ED4 or ED6 circuit breakers or 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 18,000 amperes, rms symmetrical up to 480 VAC, when protected by Type NEB, NGB, NEG, NGG, or ED4 circuit breakers rated **60** amperes maximum.

This switch is suitable for use on a circuit capable of delivering not more than 18,000 amperes, rms symmetrical, when protected by Type ED6 circuit breakers rated **60** amperes 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 60°C / 75°C COPPER OR ALUMINUM WIRE**

Terminal & Wire Information			
Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
Line, Load & Main Neutral	14-2 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG / 50 lb-ins. 3-2 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	ECHS075/HS075M (3/4") ECHS100/HS100M (1") ECHS125/HS125M (1 1/4")
Aux. Switch (2NO - 2NC)	HA261234M	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234M		

**Replacement Parts**

Line Base	HNB623	Wire Grip Kit (Al)	HL612	Handle / Handle Guard	HHD61234
		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>5</sup> When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire information Table.

For questions on this device please call 1-800-964-4114



Murray Electrical Products  
Siemens Industry, Inc.  
Norcross, GA 30092 USA  
<http://www.murrayelectrical.com>  
Assembled in Mexico

Pc. No. 502170F06  
304



R .125"  
X4

**COMPANY NAME**

**Siemens Industry, Inc.**

**JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.**

PART NO.

**502170F06**

DWG NO.

DESCRIPTION:

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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

**AUTHORIZED BY**

**DATE**

**REVISION LEVEL 34P**

DESIGNER

**Gibran Camacho**

CHECKED BY

DATE

**08/06/10**