



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

6.25"

**Cat. No. HDUN364 Non-Fusible Heavy Duty Double Throw Safety Switch Type VB II**  
**200 Amps Maximum 600 Volts AC (V~) Maximum 600 Volts 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	600 VDC
Max. HP	15	60	50	125 <sup>7</sup>	50	150 <sup>7</sup>	40	50

Suitable for use as Service Equipment when used with ground bar kit **HG61234M** on 3 phase, 3 wire systems or when used with **HNC264M** 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 **200** amperes maximum.

**Danger** - Unless Type FD6 or JD6 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, when protected by Type FD6 or JD6 circuit breakers rated **200** amperes maximum.

This switch is suitable for use on a circuit capable of delivering not more than 10,000 amperes, **600** volts DC maximum, when protected by fuses marked with an interrupting rating of 10,000 amperes, **600** volts DC.

**Danger** - Unless fuses marked for an interrupting rating of 10,000 amperes at **600** 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°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	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 AWG 45 lb-ins. 6-4 AWG / 50 lb-ins. 3-1/0 AWG	80 lb-ins.

Inspection record number:

**Accessories**

Aux. Switch (1NO - 1NC)	HA161234M	Neutral	HNC264M	Class R Fuse Kit (Rejects Class H & K Fuses)
Aux. Switch (2NO - 2NC)	HA261234M	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234M	Class T Fuse Kit
Hub Kits				

**Replacement Parts**

Line Base	HNB64	Wire Grip Kit (AL)	HL64	Handle / Handle Guard	HHD61234
Load Base	Mechanism				

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

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

<sup>7</sup> Not for use as a motor controller over 74.6 kW (100 hp).



**LISTED**  
 ENCLOSED SWITCH  
 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. 506172F05  
304

**MURRAY**

R .125"  
X4

COMPANY NAME

**SIEMENS E&A**

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MATERIAL

**Synthetic Paper**

INK COLORS

BLACK

185 RED

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

PART NO.

**506172F05**

DESCRIPTION:

**Label**

AUTHORIZED BY

DATE

REVISION LEVEL **30P**

DESIGNER

**Joel Ortega**

CHECKED BY

DATE

**11/10/09**