



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

6.25"

Cat. No. HDUN224AW Non-Fusible Heavy Duty Double Throw Safety Switch Type VB II
200 Amps Maximum 240 Volts AC (V~) Maximum 250 Volts DC (V=) Maximum
Type 3R Rainproof

Horsepower Ratings	240 VAC 1Ø	240 VAC ³ 3Ø	250 VDC
Max. HP	15	60	40

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, 240 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, 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 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, 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 75°C COPPER OR ALUMINUM WIRE

Description	Wire Range	Wire Tightening Torque ⁵	Lug Mounting Torque ⁵
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	Hub Kits	HS150M (1 1/2") HS200M (2")
Aux. Switch (2NO - 2NC)	HA261234M	Ground Lug Kit (Wire Range 14-4AWG)	HG61234M		HS250M (2 1/2")

Replacement Parts

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

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

³ Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems when neutral kit HNC264M is installed.

⁵ 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. 506172C06
0202



R .125"
X4

COMPANY NAME

SIEMENS INDUSTRY, INC.

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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.

506172C06

DESCRIPTION:

A7B915013321942

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DATE

REVISION LEVEL 39P

DESIGNER

Joel Ortega

CHECKED BY

DATE

11/07/11