



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

Reference Files Used:

- 51010xls rev 39P
- 500446 rev 8P
- 500444 rev 4P
- 500443 rev 13P
- 500445 rev 2P
- 500440 rev 4P

6.25"

8.75"

Cat. No. HDUN325 Non-Fusible Heavy Duty Double Throw Safety Switch Type VB II
400 Amps Maximum 240 Volts AC (V~) Maximum 250 Volts DC (V-) Maximum
Type 1 Indoor

Horsepower Ratings	240 VAC 1Ø	240 VAC 3Ø	250 VDC
Max. HP	15	125⁷	50

Suitable for use as Service Equipment when used with ground bar kit **HG656M** on 3 phase, 3 wire systems or when used with **HN678M** 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 **400** amperes maximum.

Danger - Unless Type JD6 or LD6 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 25,000 amperes, rms symmetrical, when protected by Type JD6 or LD6 circuit breakers rated **400** 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.

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	1/0 AWG-750 kcmil (2) 1/0 AWG-250 kcmil	500 lb-ins.	80 lb-ins. 240 lb-ins. (Neutral 3/8-16 Bolt)
Service Ground	(2) 6 AWG-300 kcmil	275 lb-ins.	80 lb-ins.

Inspection record number:

Accessories

Aux. Switch (1NO - 1NC)	HA165678M	Neutral	HN678M	Class R Fuse Kit (Rejects Class H & K Fuses)
Aux. Switch (2NO - 2NC)	HA265678M	Ground Lug Kit (Wire Range (2) 14-2/0 AWG)	HG656M	Hub Kits

Replacement Parts

Line Base	HNB65	Wire Grip Kit (AL)	HL65678	Handle / Handle Guard	HHD65678
Load Base		Mechanism		Door	

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

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

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. 508317B06
0609



RCR .125"
X4

COMPANY NAME

SIEMENS ITESA II

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MATERIAL

SEMI-GLOSS 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.

508317B06

DESCRIPTION:

AUTHORIZED BY

DATE

REVISION LEVEL 39P

DESIGNER

Joel Ortega

CHECKED BY

DATE

10/27/11