

To: SIEMENS  
Attn:  
Fax:

NOTES:

1. SIZE: 6.25" X 8.75" .125 rcr
2. MATERIAL: Semi-Gloss Paper  
Permanent Adhesive
3. INK COLOR: Black and red 185

6.25"

8.75"

Cat. No. HHN324N **Fusible Heavy Duty Safety Switch** **Type VBII**  
200 Amps Maximum **240 Volts AC (V~) Maximum** **250 Volts DC (V—) Maximum**  
NEMA Type 1 **Indoor** **Suitable for use as Service Equipment**

Horsepower Ratings	240 VAC 1Ø	240 VAC <sup>2</sup> 3Ø	250 VDC
Std. HP (Std. Fuse) <sup>4</sup>	15	25	40
Max. HP (Time Delay)	—	60	—

Continuous load current not to exceed 80% of the rating of fuses employed in other than motor circuits.  
Horsepower ratings listed above are suitable for use with High Efficiency motors.

**Fuse and Short Circuit Information**

When used with 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 10,000 amperes, RMS symmetrical, 240 volts, maximum.

When used with Class R fuses and Class R fuse clip kit HR64M properly installed, this switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, 240 volts maximum.

When used with Class J fuses with the load base relocated to the "J Fuse" position marked on the enclosure this switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, 240 volts maximum.


When used with Class T fuses and Class T fuse adaptor kit HT24M properly installed, this switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, 240 volts maximum.

**Danger** – Unless class R, J or T fuses are used, this switch may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes, RMS symmetrical.

When used with fuses marked with DC ratings, this switch is suitable for use on a circuit capable of delivering not more than the DC interrupting rating marked on the fuse, at the DC voltage rating marked on the fuse, up to a maximum 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, this switch may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes.

**Renewable link fuses are not recommended**

	<b>⚠ DANGER</b>
	<p><b>Hazardous Voltage.</b> <b>Will cause death or serious injury.</b></p> <ul style="list-style-type: none"> <li>• Disconnect and lock out power supplying this switch before working on this switch.</li> <li>• Turn off switch before removing or installing fuses if so equipped.</li> <li>• 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.</li> <li>• Close or replace cover before turning power on.</li> </ul>

**Terminal & Wire Information** **USE 75°C COPPER OR ALUMINUM WIRE**

Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
Line, Load & Main Neutral	6 AWG-300 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**

Accessories	Part No.	Description	Part No.	Description	Part No.
Aux. Switch (1NO-1NC)	HA161234M	Neutral	HN64M	Class R Fuse Kit (Rejects Class H & K Fuses)	HR64M
Aux. Switch (2NO-2NC)	HA261234M	200% Neutral	-	Class T Fuse Kit	HT24M
Low voltage Aux. Sw. (1NO-1NC)	-	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234M	Fuse Puller Kit (3 per kit)	-
Compression Lug	-	Isolated Ground Lug Kit	-	Hub kits	-
Neutral Barrier Kit	-	Wire Grip Kit (CU)	-	Compression Lug Mounting Kit	-

**Replacement Parts**

Replacement Parts	Part No.	Description	Part No.	Description	Part No.
Line Base	HFB64	Wire Grip Kit (AL)	HL64	Handle/ Handle Guard	HH64
Load Base	HBB64	Mechanism	HM64	Door	-

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

<sup>2</sup> Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems.

<sup>4</sup> The starting current of motors more than the standard horsepower or kilowatt ratings may require the use of fuses with appropriate time delay characteristics.

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



Murray Electrical Products  
Siemens Energy & Automation, Inc.  
Bellefontaine, OH 43311 U.S.A.  
<http://www.murrayelectrical.com>  
Assembled in Mexico

Pc. No. 506123A03



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:		06/25/2008	506123A03	23P