

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, PMS 185 Red

6.25"

8.75"

**Cat. No. HHN364** **Fusible Heavy Duty 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
Std. HP (Std. Fuse) <sup>4</sup>	15	25	25	50	30	60	40	50
Max. HP (Time Delay)	—	60	50	125 <sup>7</sup>	50	150 <sup>7</sup>	—	—

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.  
Suitable for use as Service Equipment when used with ground bar kit **HG61234M** on 3 phase, 3 wire systems or when used with **HN64M** neutral kit on 1 phase, 3 wire or 3 phase, 4 wire systems.

**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, **600** volts maximum, this switch is suitable for use on a circuit capable of delivering not more than 10,000 amperes, RMS symmetrical, **600** 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, **600** 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, **600** volts maximum.  
When used with Class T fuses and Class T fuse adaptor kit **HT64M** properly installed, this switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, **600** 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, **600** volts DC.  
**Danger** – Unless fuses marked for an interrupting rating of 10,000 amperes at **600** 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**

Terminal & Wire Information			
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**

<b>Aux. Switch (1NO - 1NC)</b>	HA161234M	<b>Neutral</b>	HN64M	<b>Class R Fuse Kit (Rejects Class H &amp; K Fuses)</b>	HR64M
<b>Aux. Switch (2NO - 2NC)</b>	HA261234M	<b>Ground Lug Kit (Wire Range 14-4 AWG)</b>	HG61234M	<b>Class T Fuse Kit</b>	HT64M
<b>Hub Kits</b>					

**Replacement Parts**

<b>Line Base</b>	HFB64	<b>Wire Grip Kit (AL)</b>	HL64	<b>Handle / Handle Guard</b>	HH64
<b>Load Base</b>	HBB64	<b>Mechanism</b>	HM64		

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

<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.

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



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

Pc. No. 506123E05  
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- OK to print
  - OK to Print with corrections as marked
  - Make corrections, resubmit corrected proof
- Job will not be printed unless approved by customer.

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